

note of the direction of the wind as soon as he sees evidences of the existence of a thunderstorm or thunderhead in the distant horizon. Of course the wind observed at the early morning observation might be used, but it is more appropriate to consider the wind that is more closely associated with the afternoon thunderstorms.

The bearing of the storm cloud and the direction of the wind should be observed to within at least one-sixteenth part of the whole circumference of the horizon, that is to say, adopting the ordinary notation: north, north-northeast, northeast, east-northeast, east, etc. One class of our thunderstorms is on the front and advancing edge of a mass of relatively dense air; the density may be due to low temperature, dryness, or high pressure, or all three combined. As the front of this mass pushes southward and eastward, the lighter air in front of it, which may be quiet but is usually moving northward, is lifted up and the thunderstorms form at short intervals all along the line of contact and elevation. This mode of formation brings these thunderstorms usually somewhere in the south and east quadrant of the extensive areas of low pressure, but whether they will move toward the northeast with the rising current of lighter air, or toward the southeast with the lower current of colder air, must depend upon local circumstances, and especially on the relative masses of upper and lower air involved in any given thunderstorm. It was on this basis that thunderstorms were frequently predicted as early as the summer of 1871, and it seems evident that if the path of a storm is directly opposed to the local wind, that must be a very local peculiarity, or possibly only an occasional and exceptional occurrence.

POPULAR WORKS ON METEOROLOGY.

In reply to several inquiries by those who wish to extend their knowledge of meteorology, we take pleasure in publishing the following list for the information of meteorological observers, both regular and voluntary. The literature of meteorology easily accessible to American readers may be described as follows:

A.—The official publications of the Weather Bureau and State Weather Services.

B.—The American Meteorological Journal: A monthly review of meteorology. Edited by Prof. Robert de C. Ward, Harvard University, Cambridge, Mass.

C.—Special text-books on meteorology, of which the following are the principal ones at present available and some of which have been used by the Weather Bureau:

1. A Popular Treatise on the Winds: Comprising the general motions of the atmosphere, monsoons, cyclones, tornadoes, waterspouts, hailstorms, etc. William Ferrel. 8vo. New York, 1889, pp. xii, 408.

2. Elementary Meteorology. William Morris Davis. 8vo. Boston, 1894.

3. Modern Meteorology: An outline of the growth and present condition of some of its phases. Frank Waldo. 8vo. London and New York, 1893.

4. Meteorology: Weather and methods of forecasting. A description of meteorological instruments and river-flood predictions in the United States. Thomas Russell. 8vo. London and New York, 1895.

5. American Weather: A popular exposition of the phenomena of the weather, including chapters on hot and cold waves, blizzards, hailstorms, and tornadoes, etc. A. W. Greely. 8vo. New York, 1888.

6. Meteorology: The elements of weather and climate. H. N. Dickson. 12mo. London, 1893.

7. Meteorology, Practical and applied. John William Moore. 8vo. London, 1894.

8. Weather: A popular exposition of the nature of weather changes from day to day. Ralph Abercromby. 8vo. London, 1887.

9. Elementary Meteorology. Robert H. Scott. Second edition. 8vo. London, 1888, pp. xii, 408.

10. Weather Charts and Storm Warnings. Robert H. Scott. Third edition. London, 1887.

11. Treatise on Meteorology. Elias Loomis. 8vo. New York, 1885.

D.—Text-books on geography or physical geography, many of which have excellent chapters on meteorology, and among which the following may be specified:

1. Complete Geography. Alexander Everett Frye. 8vo. Boston, 1895.

2. Physical Geography. Ralph Stockman Tarr. New York, 1895.

3. Grammar School Geography. Rand & McNally. Chicago and New York. 1895.

4. Eclectic Physical Geography. Russell Hinman. 8vo. Cincinnati and New York, 1888.

5. Appleton's Physical Geography. W. LeConte Stevens. 4to. New York, 1887.

6. Physical Geography. Mathew F. Maury. Royal 8vo. New York and Baltimore, 1873.

METEOROLOGICAL TABLES.

[Prepared by the Division of Records and Meteorological Data.]

Table I gives, for about 130 Weather Bureau stations making two observations daily and for about 20 others making only the 8 p. m. observation, the data ordinarily needed for climatological studies, viz., the monthly mean pressure, the monthly means and extremes of temperature, the average conditions as to moisture, cloudiness, movement of the wind, and the departures from normals in the case of pressure, temperature, and precipitation.

Table II gives, for about 2,400 stations occupied by voluntary observers, the extreme maximum and minimum temperatures, the mean temperature deduced from the average of all the daily maxima and minima, or other readings, as indicated by the numeral following the name of the station; the total monthly precipitation, and the total depth in inches of any snow that may have fallen. When the spaces in the snow column are left blank it indicates that no snow has

fallen, but when it is possible that there may have been snow of which no record has been made, that fact is indicated by leaders, thus (. . .).

Table III gives, for about 30 Canadian stations, the mean pressure, mean temperature, total precipitation, prevailing wind, and the respective departures from normal values. Reports from Newfoundland and Bermuda are included in this table for convenience of tabulation.

Table IV gives, for 82 stations, the mean hourly temperatures deduced from thermographs of the well-known pattern manufactured by Richard Bros., Paris, described and figured in the Report of the Chief of the Weather Bureau, 1891-'92, p. 29.

Table V gives, for 67 stations, the mean hourly pressures as automatically registered by barographs of the pattern manufactured by Richard Bros., Paris, except for Washington, D. C., where Foreman's barograph is in use. Both instruments

are described in the Report of the Chief of the Weather Bureau, 1891-'92, pp. 26 and 30.

Table VI gives, for 136 stations, the arithmetical means of the hourly movements of the wind ending with the respective hours, as registered automatically by the Robinson anemometer, in conjunction with an electrical recording mechanism, described and illustrated in the Report of the Chief of the Weather Bureau, 1891-'92, p. 19.

Table VII gives the danger points, the highest, lowest, and mean stages of water in the rivers at cities and towns on the principal rivers; also the distance of the station from the river mouth along the river channel.

Table VIII gives the maximum, minimum, and mean readings of the wet-bulb thermometer for 135 stations, as determined by observations of the whirled psychrometer at 8 a. m. and 8 p. m., daily.

The difference between mean local time and seventy-fifth meridian time is also given in the table.

Table IX gives, for 133 stations, or all that make observations at 8 a. m. and 8 p. m., the four component directions and the resultant directions based on these two observations only and without considering the velocity of the wind. The total movement for the whole month, as read from the dial of the Robinson anemometer, is given for each station in Table I. By adding the four components for the stations comprised in

any geographical division one may obtain the average resultant direction for that division.

Table X gives the total number of stations in each State from which meteorological reports of any kind have been received, and the number of such stations reporting thunderstorms (T) and auroras (A) on each day of the current month.

Table XI gives, for 42 stations, the percentages of hourly sunshine as derived from the automatic records made by two essentially different types of instruments, designated, respectively, the thermometric recorder and the photographic recorder. The kind of instrument used at each station is indicated in the table by the letter T or P in the column following the name of the station.

Table XII gives the records of hourly precipitation as reported by stations equipped with automatic gauges, of which 37 are known as float gauges and 7 as weighing rain and snow gauges.

Table XIII gives the record of excessive precipitation at all stations from which reports are received.

Table XIV gives a record of the heaviest rainfalls for periods of five and ten minutes and one hour, as reported by regular stations of the Weather Bureau furnished with self-registering rain gauges.

Additional information concerning the tables will be found in the January, 1895, REVIEW.

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MONTHLY WEATHER REVIEW.

APRIL, 1895.

TABLE L.—*Climatological data for Weather Bureau Stations, April, 1895.*

Stations.	Elevation above sea-level, feet.	Length of record, years.	Pressure in inches.			Temperature of the air, in degrees Fahrenheit.					Humidity and precipitation.			Wind.			Maximum velocity.			Monthly temperature data since opening station.				
			Mean pressure, 8 a.m. and 8 p.m. + or -.	Mean reduced.	Departure from normal.	Mean max. and min. + 2.	Departure from normal.	Maximum.	Date.	Mean minimum.	Greatest daily range.	Mean temperature of the dew-point.	Mean relative humidity; percent.	Precipitation, in inches.	Days with 0.1, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Cloudy days.	Average cloudiness, parts cloudy days.	Absolute maximum.	Absolute minimum.	Year.	
<i>New England.</i>																								
Eastport.	76	28	29.94	30.08	+ .14	45.4	0.0	1.0	18	40.4	1.5	2.29	+ 0.9	10	8.128	s.w.	60	15	5	15	1986	2	1874	
Portland, Me.	108	34	29.91	30.03	+ .10	45.5	-0.9	-1.5	24	40.5	-0.9	5.95	+ 3.0	13	6,178	s.e.	44	15	11	11	78	1881	13	1874
Northfield.	872	9	29.08	30.05	+ .09	40.2	-1.5	-0.9	21	51	-1.5	4.60	+ 2.3	18	6,418	n.e.	40	10	11	11	75	1891	-1	1887
Boston.	125	25	29.91	30.05	+ .12	46.0	-0.9	-0.9	26	52	-1.5	6.63	+ 0.9	18	7,756	e.	48	9	7	7	16	1874	11	1874
Nantucket.	14	9	30.04	30.05	+ .09	43.0	-0.8	-0.8	23	51	-1.5	2.52	+ 0.3	18	9,057	s.w.	50	9	11	11	62	1897	22	1884
Woods Hole.						42.9	-1.4	-0.8	21	51	-1.5	3.20	+ 1.1	11	9,904	s.w.	48	9	12	4	14	1877	17	1874
Vineyard Haven.						45.8	-1.8	-0.8	23	51	-1.5	3.14	+ 0.7	15	10,066	s.w.	48	9	9	4	17	1887	25	1887
Block Island.	27	15	30.08	30.06	+ .11	43.4	-1.2	-0.5	26	52	-1.5	3.15	+ 0.6	15	10,066	n.e.	46	16	11	11	5.9	1891	12	1884
Narragansett Pier.						45.4	-1.6	-0.5	27	51	-1.5	3.61	+ 0.4	15	10,066	s.w.	48	9	9	9	18	1887	16	1874
New Haven.	107	23	29.93	30.05	+ .08	46.3	-0.8	-0.5	26	52	-1.5	3.11	+ 0.6	18	6,688	n.e.	50	9	9	9	18	1885	16	1874
New London.	45	25	30.03	30.09	+ .11	44.6	-1.5	-0.5	27	51	-1.5	4.51	+ 0.7	11	5,914	n.e.	40	9	10	10	12	1887	18	1874
<i>Mid. Atlan. States.</i>						52.1	-0.8	-0.5	27	51	-1.5	3.14	+ 0.7	15	9,904	s.w.	48	9	9	9	18	1887	17	1874
Albany.	85	28	29.96	30.05	+ .09	47.1	-1.0	-0.5	26	52	-1.5	3.14	+ 0.7	15	8,128	s.w.	48	15	15	15	15	1886	2	1874
New York.	814	25	29.71	30.05	+ .07	47.7	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,175	s.w.	54	10	10	10	10	1886	20	1874
Harrisburg.	877	7	29.83	30.04	+ .05	50.6	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,109	s.w.	54	10	10	10	10	1886	26	1801
Philadelphia.	117	25	29.92	30.04	+ .05	50.6	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,175	s.e.	39	9	9	9	18	1886	18	1874
New Brunswick.	9					49.3	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,175	e.	39	9	9	9	18	1886	18	1874
Baltimore.	179	26	29.88	30.03	+ .08	52.8	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,208	s.e.	36	9	10	12	8	1895	26	1875
Washington.	112	25	29.92	30.04	+ .05	58.8	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,258	s.e.	36	10	11	11	11	1895	22	1875
Cape Henry.						56.7	-0.9	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,258	s.e.	36	11	11	11	11	1888	25	1875
Lynchburg.	886	24	29.89	30.08	+ .08	56.0	-0.9	-0.5	26	52	-1.5	3.07	+ 0.5	12	8,930	n.w.	36	8	11	12	7	1895	25	1881
Norfolk.	57	25	29.97	30.08	+ .08	57.5	-0.9	-0.5	26	52	-1.5	3.07	+ 0.5	12	7,104	n.e.	36	8	18	18	8	1888	27	*
<i>S. Atlantic States.</i>						61.1	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,309	s.s.	28	13	12	12	5	18	25	1874
Charlotte.	773	17	29.19	30.01	+ .00	58.4	-1.4	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,684	s.w.	42	7	14	9	10	1886	23	1881
Hatteras.	11	15	29.08	30.04	+ .04	58.8	-0.7	-0.5	26	52	-1.5	3.07	+ 0.5	12	9,735	s.n.	51	18	18	18	7	1886	31	1881
Kittyhawk.	9	21	29.00	30.01	+ .03	55.5	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	10,612	s.w.	52	8	14	9	10	1886	39	1881
Raleigh.	888	9	29.62	30.04	+ .03	57.6	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,043	s.w.	30	22	13	13	8	1886	32	1881
Wilmington.	78	25	29.95	30.08	+ .03	60.8	-0.5	-0.5	26	52	-1.5	3.07	+ 0.5	12	7,063	s.s.	36	12	9	12	7	1886	32	1881
Charleston.						63.8	-0.4	-0.5	26	52	-1.5	3.07	+ 0.5	12	8,389	s.w.	31	11	11	11	8	1886	34	1881
Columbia.						61.9	-1.1	-0.5	26	52	-1.5	3.07	+ 0.5	12	8,389	s.w.	31	12	12	12	8	1886	34	1881
Augusta.	180	24	29.88	30.03	+ .01	61.6	-2.3	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,192	s.e.	48	16	16	16	8	1887	36	1881
Savannah.	98	25	29.88	30.04	+ .01	61.6	-1.5	-0.5	26	52	-1.5	3.07	+ 0.5	12	6,986	s.w.	37	8	11	11	8	1887	36	1881
Jacksonville.	43	24	29.99	30.04	+ .00	67.2	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,400	s.e.	31	9	9	9	12	1889	34	1881
<i>Florida Peninsula.</i>						70.4	-2.6	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,400	s.e.	31	11	11	11	8	1889	34	1881
Jupiter.	28	8	30.02	30.06	+ .01	70.8	-2.5	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,02	s.w.	31	14	14	14	8	1889	39	1881
Key West.	23	24	30.04	30.06	+ .01	69.2	-2.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,02	n.w.	31	15	15	15	8	1889	34	1881
Tampa.	36	6	30.01	30.05	+ .01	68.0	-2.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,316	s.w.	40	8	10	12	8	1889	38	1881
Titusville.	44	8	30.01	30.05	+ .01	68.0	-2.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,500	s.e.	40	15	15	15	8	1889	34	1881
<i>East Gulf States.</i>						65.0	-1.7	-0.5	26	52	-1.5	3.07	+ 0.5	12	3,94	s.e.	41	11	11	11	8	1889	35	1881
Atlanta.	1,131	17	28.84	30.08	+ .01	60.4	-1.2	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,200	n.w.	36	14	13	14	8	1889	35	1881
Pensacola.						65.6	-2.9	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,200	s.w.	36	15	15	15	8	1889	34	1881
Mobile.	56	25	29.97	30.04	+ .01	66.0	-1.6	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,198	s.w.	36	12	12	12	8	1889	32	1881
Montgomery.	221	25	29.75	30.02	+ .03	64.9	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,043	s.w.	36	15	15	15	8	1889	32	1881
Meridian.	228	6	29.62	30.00	+ .08	64.0	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,240	s.e.	35	16	16	16	8	1889	36	1881
Vicksburg.	254	24	29.71	29.97	+ .04	65.6	-1.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,615	s.w.	29	22	22	22	8	1889	31	1881
New Orleans.	54	25	29.94	30.03	+ .01	67.8	-1.7	-0.5	26	52	-1.5	3.07	+ 0.5	12	5,358	s.w.	29	16	16	16	8	1889	33	1881
Port Eads.	9					66.1	-3.3	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,188	s.e.	35	12	12	12	7	1889	35	*
<i>West Gulf States.</i>						66.4	-0.8	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,188	s.e.	35	14	14	14	8	1889	35	*
Shreveport.	249	24	29.70	29.97	+ .01	65.6	-2.0	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,024	s.e.	35	15	15	15	8	1889	32	1881
Fort Smith.	151	18	29.46	29.86	+ .08	68.3	-0.4	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,472	s.w.	35	13	13	13	8	1889	28	1886
Little Rock.	302	16	29.64	29.99	+ .01	70.8	-0.4	-0.5	26	52	-1.5	3.07	+ 0.5	12	4,472	s.e.	35	12	12	12	8	1889	28	

TABLE I.—Climatological data for Weather Bureau Stations, April, 1895—Continued.

Stations.	Elevation above sea-level, feet.	Length of record, years.	Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.						Humidity and precipitation.				Wind.			Monthly temperature data since opening station.															
			Mean pressure, 8 a.m. and 8 p.m. +2.	Mean reduced.	Departure from normal.	Mean max. and min., +2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.	Departure from normal.	Days with 30, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Direction.	Date.	Average cloudiness, tenths.	Absolute maximum.	Year.	Absolute minimum.	Year.				
<i>Up. Miss. Val.—Con-</i>																																	
Dubuque	23	29.91	29.97	+ .01	.55.9	5.5	88	80	66	24	51	45	38	42	83	... .49	—2.8	4	e.	... .88	w.	11	11	8	88	1895	14	*			
Keokuk	618	24	29.91	29.97	+ .01	55.1	5.0	88	80	65	51	45	38	42	83	3.88	+0.5	13	5,763	se.	13	12	9	9	45	88	1895	20	*				
Cairo	859	24	29.96	29.95	- .03	60.3	1.7	88	80	65	51	45	38	42	83	2.76	-1.2	13	6,556	se.	34	34	5.3	88	1873	24	1875						
Springfield, Ill.	644	16	29.99	29.98	- .01	54.9	1.8	88	80	65	51	45	38	42	83	2.49	-0.5	13	6,696	n.	36	36	s.	5.9	88	1895	19	1881					
Hannibal	594	... .00	29.96	29.96		56.1	8.1	87	80	65	52	45	38	43	83	1.96	... .00	9	7,079	se.	36	36	s.	5.1	88	1895	10	1875			
St. Louis	571	25	29.97	29.99	+ .02	59.8	3.1	89	80	65	53	45	38	42	83	0.46	+2.9	10	8,327	se.	43	43	s.	4.4	89	... .00	22	1875				
<i>Missouri Valley</i>																																	
Columbia	6	28.98	29.96	... .00	58.5	3.8	80	80	71	22	48	35	46	35	85	1.04	+2.8	10	5,881	ne.	35	35	s.	6.9	90	* .00	28	1891				
Kansas City	968	7	28.98	29.96	... .00	58.8	4.9	80	80	70	22	48	35	46	85	1.18	+2.0	8	6,924	se.	37	37	n.	4.9	90	1898	24	1891				
Springfield, Mo.	1,386	10	28.94	29.96	- .03	58.5	1.4	84	80	70	22	49	36	46	85	1.10	-3.1	11	8,286	se.	45	45	s.	4.6	88	22	1891	18	1891				
Topeka	8	28.98	29.96	... .02	60.3	5.0	85	80	73	22	48	36	46	85	0.98	-1.4	7	... .079	se.	14	11	s.	5.4	90	1898	18	1891				
Omaha	1,128	24	28.76	29.96	- .02	58.0	6.8	86	84	70	20	47	34	40	85	8.56	+0.5	9	6,732	se.	38	38	n.	5.4	90	1891	13	1890					
Sioux City	1,165	6	28.98	29.93	- .09	58.6	7.1	85	84	69	20	47	36	37	85	8.30	-0.3	9	9,084	se.	60	60	nw.	5.8	93	1891	11	1875					
Pierre	1,470	19	28.98	29.92	- .07	54.9	7.8	84	83	70	20	41	39	39	85	9.87	+1.1	10	9,317	ne.	50	50	n.	5.1	93	1891	11	1875					
Huron	1,810	14	28.58	29.94	- .04	54.5	9.0	83	82	70	20	43	36	39	85	2.08	-0.4	11	11,207	se.	56	56	s.	5.4	94	1887	9	1886					
<i>Northern Slope.</i>																																	
Havre	2,477	15	27.38	29.94	- .03	47.8	3.4	80	80	68	20	18	33	50	85	4.62	-0.2	4	7,405	sw.	42	42	nw.	4.7	84	1891	7	1881					
Miles City	2,374	18	27.45	29.94	... .01	51.0	4.4	79	83	65	24	37	46	56	84	1.81	+0.2	6	6,110	n.	41	41	sw.	5.0	90	1891	14	1880				
Helena	4,108	16	28.93	29.94	+ .04	47.4	2.5	73	74	63	24	45	52	56	84	2.76	-1.5	5	6,183	sw.	57	57	s.	4.0	92	1891	6	1881					
Rapid City	8,280	10	26.57	29.94	- .07	50.7	5.8	83	84	63	21	48	56	59	84	1.58	-0.5	6	8,586	nw.	52	52	n.	5.6	87	1891	2	1883					
Cheyenne	8,105	16	28.98	30.01	- .06	49.1	8.0	73	72	69	21	45	46	47	84	1.21	-0.2	7	8,062	nw.	60	60	nw.	4.8	92	1875	9	1875					
Lander	5,377	18	28.63	30.02	+ .02	48.8	4.3	73	74	64	21	45	46	47	84	5.71	+3.8	5	8,678	sw.	30	30	w.	4.4	76	1886	10	1886					
North Platte	2,841	21	27.01	29.96	- .03	58.4	4.0	82	81	71	21	48	45	46	84	1.83	+0.3	6	9,660	sw.	58	58	nw.	4.9	88	1887	12	1875					
<i>Middle Slope.</i>																																	
Denver	5,287	24	24.72	30.01	+ .03	49.8	1.7	78	85	68	22	48	38	45	85	1.19	-0.9	7	6,154	s.	37	37	nw.	5	18	12	5	4.5	88	1874	4	1876	
Pueblo	4,734	7	28.92	29.99	+ .05	51.5	0.7	80	82	70	24	51	46	48	85	0.91	-0.8	6	6,410	sw.	48	48	n.	4.4	90	1895	15	1886					
Concordia	1,410	10	28.45	29.98	- .10	58.4	8.8	82	82	73	24	45	46	44	85	0.68	-2.6	6	7,063	se.	37	37	n.	4.2	97	1898	18	1886					
Dodge City	8,523	21	28.81	29.98	- .01	57.0	2.9	80	80	71	24	48	45	44	85	0.91	-0.8	4	11,150	sc.	64	64	nw.	5	18	17	5	3.9	98	1893	18	1881	
Wichita	1,866	7	28.95	29.92	- .05	61.1	5.3	82	82	75	24	53	45	44	85	0.41	-0.2	5	8,596	s.	40	40	w.	6	28	3	4	3.0	95	1898	22	1891	
Oklahoma	1,229	... .00	28.95	29.95		68.1	... .00	82	82	75	24	53	45	44	85	0.88	-1.5	5	5,154	sw.	50	50	n.	4.5	88	1891	18	1891			
<i>Southern Slope.</i>																																	
Abilene	1,749	10	28.16	29.98	+ .02	65.6	1.5	89	80	78	28	52	43	43	85	2.30	-2.1	8	9,080	se.	56	56	nw.	5	18	12	5	4.5	90	1887	25	1886	
Amarillo	3,661	23	29.21	29.97	- .07	68.4	0.2	87	87	70	24	52	43	43	85	1.31	-0.8	7	—	—	s.	50	50	n.	4.6	90	1895	24	1895				
<i>Southern Plateau.</i>																																	
El Paso	8,818	17	28.23	29.97	- .00	64.5	0.5	90	80	74	14	31	50	44	85	7	17	T.	10,121	nw.	78	78	w.	5	22	7	1	1.9	84	1879	29	1882	
Santa Fe	7,051	28	28.28	29.99	+ .04	49.0	4.9	79	79	68	18	37	37	46	85	0.01	-0.8	1	6,045	sw.	88	88	n.	4.8	84	1879	11	1875					
Tucson	2,800	12	27.48	29.93	+ .01	65.1	0.5	95	83	73	23	47	47	51	85	0.20	-0.2	0	3,676	se.	80	80	sw.	5	32	101	0	3.2	101	1881	32	1875	
Yuma	1,411	20	29.76	29.90	- .01	70.3	0.8	83	82	77	23	45	47	53	85	0.00	-0.1	0	5,225	w.	46	46	nw.	0	16	10	0	1.6	107	1876	40	1878	
Independence	3,85000	28.98	29.98		57.8	0.4	80	79	71	23	45	44	44	85	17	26	T.	0,880	nw.	35	35	nw.	4	17	7	6	3.8	—	—	—		
<i>Middle Plateau.</i>																																	
Carson City	4,720	8	25.81	30.0800	47.2	1.7	76	84	68	16	5	89	45	85	19	38	0.29	-0.8	2	—	—	w.000000	28	2.7	82	1888	16	1886	
Winnebago	4,840	17	25.67	30.08	+ .08	47.9	0.1	73	84	68	18	53	44	44	85	18	38	0.88	-0.1	3	8,005	sw.	46	46	sw.	4.4	88	1888	17	1886			
Salt Lake City	4,845	23	35.64	30.05	- .05	51.9	0.4	73	82	68	23	50	45	47	85	26	38	0.78	-1.6	0	5,588	w.	46	46	n.	10	15	5	4.4	88	1888	19	1876
<i>Northern Plateau.</i>																																	
Baker City	8,420	6	26.46	30.00	+ .02	47.9	3.8	81	81	61	21	46	46	47	85	26	49	0.95	-0.8	5	4,947	se.	58	58	s.	5.0	81	1896	18	1890			
Idaho Falls	4,742	6	25.25	30.08	... .00	45.1	3.1	76	25	60	15	6	46	46	85	27	56	0.39	-1.5	6	5,764	s.	52	52	s.	5.4	8					

TABLE II.—*Meteorological record of voluntary and other cooperating observers, April, 1895.*

Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
	○	○	○	Ins.	Ins.		○	○	○	Ins.	Ins.		○	○	○	Ins.	Ins.
Alabama.						Arizona—Cont'd.						California—Cont'd.					
Alco.	84	84	65.2			Texas Hill ⁺ .	99	50	75.2	0.00		Folsom City ^b *	93	40	59.2	2.05	
Ashville ⁺	86	35	64.4			Tucson ^c *	95	31	65.4	T.		Fordyce Dam ⁺			3.20		32.0
Bermuda ⁺	86 ^d	37 ^d	63.6 ^d	2.83		Walnut Ranch ⁺⁺¹ *	88	30	56.2	0.00		Fort Ross.			2.60		
Birmingham.	86 ^d	40 ^d	60.8 ^d	3.27		Whipple Barracks ⁺	81	20	51.8	0.25		Fort Tejon.			1.43		
Brewton ⁺	86	37	63.8	4.00		Wilgus ⁺				0.10		Fremontville [*]	88	45	57.8	0.26	
Carrollton ⁺⁺¹	78	41	63.6	3.71		Willcox ⁺⁺¹	85	42	61.8	0.00		Georgetown ⁺	88	30	58.8	4.77	
Citronelle ⁺	86	46	67.2	4.65								Glendora.			1.67		
Clairborne Landing ⁺				2.00								Goshen ⁺⁺¹	83	34	61.8	0.35	
Collifore ⁺	78	46	66.2	2.95								Grass Valley.			3.38		
Cordova ⁺				4.68								Greenville ⁺	81	19	47.0	2.29	0.5
Daphne ⁺	90	39	64.4	4.36								Healdsburg [*]	82	34	55.0	1.37	
Decatur ⁺	86	32	62.0	2.21								Hendersons Ranch.			0.10		
Demopolis ⁺				3.52								Hollister ^a	79	30	58.8	1.34	
Elba.				2.47								Hueneme.			0.24		
Eufaula ⁺	86	40	66.0	2.09								Humboldt L. H.			2.72		
Eufaula ^c				2.29								Hydesville ⁺	80	28	50.8	1.94	
Evergreen.	84	38	64.1	5.04								Indio ⁺	102	44	76.9	0.00	
Florence ^a				3.16								Iowa Hill ¹	84	34	54.9	3.98	
Florence ^b	86	35	62.1	3.13								Jackson.	78	32	52.0	3.93	
Fort Deposit ⁺	86	39	65.3	3.19								Jolon.	90	30	54.1	0.95	
Gadsden ⁺	86	53	63.2	4.28								Julian ⁺	86	30	54.1	0.95	
Greensboro ⁺	86	38	63.6	2.75								Keeler ⁺⁺¹	88	48	68.1	0.35	
Healing Springs ⁺	82	36	61.2	2.06								Keene ⁺⁺¹	82	30	54.7	1.95	
Highland Home ⁺	81	41	63.0	2.06								Kennedy Gold Mine.	84	31	55.2	5.08	
Jasper ⁺	84	31	61.4	4.87								Kernville.			0.37		
Livingston ⁺	86	38	64.2	3.94								King City ⁺⁺¹	88	38	61.8	0.40	
Lock No. 4.				5.13								Kingsburg ⁺⁺¹	80	35	63.0	0.38	
Madison Station ⁺	86	34	62.1	2.18								Kono Tayee.	81	35	56.0	0.98	
Maple Grove ⁺				5.79								Lagrange ⁺⁺¹	82	34	60.2	1.40	24.0
Marion ⁺	82	48	65.2	2.98								La Porte ⁺⁺¹	68	21	41.4	4.00	
Mount Willing ⁺	84	40	64.8	4.37								Lemoore ^a	90	40	61.8	0.88	
Newbern ⁺	82	38	64.0	3.04								Lick Observatory ⁺	74	24	47.2	2.30	
Newburg ⁺	87	38	61.6	2.48								Lime Kiln.	95	31	61.4	—	
Newton	86	40	64.8	2.99								Lime Point L. H.	87	35	57.6	1.24	
Oneonta ⁺	80	30	60.2	2.85								Los Alamos ⁺	78	40	54.6	0.48	
Opelika ⁺	84	39	63.8	3.18								Los Gatos ⁺	84	40	54.6	2.87	
Oxanna ⁺⁺¹	80	37	60.0	3.77								McMullin ⁺	94	40	59.2	—	
Pine Apple ⁺	85	39	63.6	1.59								Makaroff Mine ⁺	84	28	52.8	5.18	
Pushmataha ⁺	83	40	65.4	3.90								Mammoth Tank ⁺⁺¹	86	34	76.3	0.00	
Rock Mills ⁺	79 ^c	34 ^c	60.0 ^c	6.39								Manzana.	88	39	54.7	0.08	
Scottsboro ⁺	85	39	61.4	5.08								Mare Island L. H.			1.73		
Selma ⁺				3.22								Mariposa ⁺⁺¹	84	37	56.9	3.08	
Starling ⁺⁺¹	84	39	63.0	5.23								Meredo ⁺⁺¹	89	32	58.5	0.50	
Sturdevant ⁺				3.39								Middletown ⁺⁺¹	89	32	55.0	1.77	
Tallassee Falls ⁺				4.85								Mills College.			1.47		
Tuscaloosa ⁺	85	36	63.8	2.77								Milton (near) ¹	95	32	61.5	2.91	
Union ⁺	87	35	63.8	2.06								Modesto ⁺⁺¹	87	40	59.2	1.17	
Union Springs ⁺	84	38	64.4	2.92								Mohave ⁺⁺¹	89	40	59.9	0.00	
Uniontown ⁺	88	41	66.3	3.50								Mokelumne Hill ⁺⁺¹	83	36	58.3	4.03	
Valley Head ⁺	80	30	58.2	5.49								Monterey ⁺⁺¹	70	36	55.9	0.80	
Warrior ⁺				4.58								Mountain View.			0.66		
Wetumpka ⁺				5.39								Mount Glenwood ⁺⁺¹	86	48	60.7	1.41	
Wilsonville ⁺				3.22								Mutual Flat.			0.00		
Alaska.						Arizona—Cont'd.						Napa ⁺	85	39	58.4	1.11	
Coal Harbor ⁺	45	-5	29.7	8.00	6.0							Needles ⁺	97	47	71.9	0.00	
Holy Cross Mission.	43	-31	16.0	0.11	0.3							Newcastle ⁺	85	30	55.6	3.83	
Kilikoon ⁺	48	26	36.2	4.20	14.0							Newhall ⁺⁺¹	87	48	59.1	0.38	
Yukon Delta ⁺⁺¹	38	-12	12.9									Nordhoff ⁺	88	34	57.4	0.35	
Arizona.												Oakland ^a	79	40	56.4	1.93	
Arizona Canal Co. Dam ⁺	100	46	68.7	0.00								Ogilby ⁺⁺¹	102	58	75.6	0.00	
Benson ^a	95	38	66.5	0.00								Oleta ⁺⁺¹	80	35	50.5	4.35	
Bisbee ⁺⁺¹	88	30	60.8	0.20								Ontario ⁺	85	30	58.2	0.73	
Buckeye ⁺	90	40	64.8	0.00								Orangevale ⁺	85	37	60.2	1.54	
Calabasas ⁺	91	36	60.0	0.00								Orland ⁺⁺¹	98	44	60.8	1.24	
Casa Grande ⁺⁺¹	96	51	73.9	0.00								Oroville ⁺	74	36	55.8	2.65	
Dragoon				0.17								Palermo ⁺	91	33	59.3	1.96	
Dragoon Summit ⁺⁺¹	86	40	65.1	0.15								Pasadena.	81	40	58.5	0.61	
Dudleyville ⁺	96	31	61.8	0.05								Paso Robles ⁺	82	31	55.4	0.48	
Eagle Pass ⁺⁺¹	94	34	56.2	T.								Petaluma ⁺⁺¹	83	43	56.7	0.61	
Farleys Camp ⁺	95	34	57.8	0.00								Piedras Blancas L. H.			0.94		
Flagstaff ⁺	71	22	49.2	0.00								Pigeon Point L. H.			1.57		
Fort Apache.	80	16	51.2	T.								Pilot Creek.			4.86		
Fort Grant ⁺	84	30	61.1	0.07								Placerville ⁺	81	36	51.8	4.75	
Fort Huachuca.	87	33	60.9	0.08								Point Ano Nuevo L. H.			1.00		
Gila Bend ⁺⁺¹	99	58	73.9	0.00								Point Bonita L. H.			2.05		
Holbrook ⁺	84	13	51.9	0.30								Point Conception L. H.			0.42		
Keams Canyon ⁺	84	19	49.8	0.19								Point Fermin L. H.			0.18		
Maricopa ⁺⁺¹	102	88	65.1	0.00								Point George L. H.			2.06		
Mount Huachuca.	84	33	59.8	0.98								Point Huememe L. H.			0.19		
Natural Bridge ⁺				0.23								Point Lobos.	86	44	52.8	1.03	
Navajo ⁺⁺¹	88	54.2	8.00									Point Loma L. H.			0.10		
Nogales ⁺	95	25	65.4	0.00								Point Montara L. H.			1.58		
Oracle ⁺	88	31	63.0	0.09								Point Pinos L. H.			1.55		
Pantano ⁺⁺¹	88	43	65.9	0.00								Point Reyes L. H.			1.03		
Parker ⁺	102	30	70.1	0.01													

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
California—Cont'd.																	
Repress	90	30	56.1	2.26	In.	Colorado—Cont'd.	o	o	o	In.	In.	District of Columbia.	o	o	o	In.	In.
Rio Vista	89	34	57.7	0.91		Fort Collins †	79	17	49.2	1.36	T.	Dist'g Reservoir *+	80	35	54.6	5.19	
Riverside †	88	38	60.6	0.25		Fox .....	.....	.....	.....	1.69	1.0	Receiving Reservoir *+	82	35	55.8	5.33	
Roe Island L. H.	88	.....	.....	0.85		Garnett .....	.....	.....	.....	0.08	.....	West Washington.	92	30	55.8	6.00	
Rosewood	92	30	57.2	1.26		Glen Eyrie †	71	19	48.3	0.49	4.9	Florida.					
Sacramento a	84	39	59.4	0.90		Golden *1	83	26	54.1	1.71	3.3	Amelia †	82	43	64.9	4.73	
Salinas	88	.....	.....	0.94		Gold Hill	75	16	47.8	3.05	18.5	Archer †	87	40	68.0	2.96	
Saiton *+	106	58	80.1	0.00		Grand Junction †	79	23	55.6	0.14	.....	Avon Park †	89	50	70.4	4.33	
San Bernardino †	88	.....	.....	0.84		Greeley † .....	.....	.....	.....	1.03	T.	Brooksville †	88	46	65.9	6.14	
San Jacinto †	89	31	58.4	0.51		Gulch	60	11	38.6	0.10	T.	Clermont †	90	51	70.4	5.14	
San Jose b	82	26	54.8	2.05		Gunnison † .....	.....	.....	.....	0.44	T.	De Land †	86	40	67.3	.....
San Leandro *+	77	45	58.4	1.96		Holly .....	.....	.....	.....	0.76	2.7	Earnestville	92	44	69.9	6.32	
San Luis L. H.	88	.....	.....	0.91		Holyoke a	80	25	52.1	.....	.....	Eustis †	89	43	68.4	3.41	
San Luis Obispo a	88	.....	.....	0.70		Hugo (near) †	79	26	49.0	0.85	5.0	Federal Point †	85	41	66.8	3.44	
San Mateo *+	75	46	58.4	1.61		Husted †	78	13	46.8	1.14	11.5	Fort Meade †	86	45	67.6	7.64	
San Miguel *+	88	44	59.5	0.47		Julesburg †	86	18	58.5	0.22	.....	Grassmere †	84	45	65.4	6.39	
San Miguel Island †	77	44	55.6	0.10		Le Roy †	84	28	47.0	.....	Green Cove Springs †	84	40	64.2	5.23		
San Rafael †	81	38	54.6	0.91		Lake Jara †	73	12	46.4	0.30	1.0	Homeland †	88	48	69.0	6.12	
Santa Ana *+	86	50	63.5	0.60		Lake Moraine †	58	0	38.9	1.20	17.0	Hypoluxo *+	88	54	69.6	5.58	
Santa Barbara a	78	48	57.5	0.46		Lamar .....	.....	.....	.....	0.25	.....	Kissimmee †	88	49	73.2	7.82	
Santa Barbara L. H.	88	.....	.....	0.38		Laporte .....	.....	.....	.....	1.15	.....	Lake City †	88	45	68.6	4.27	
Santa Clara a *+	89	37	55.8	1.94		Laz Animas †	85	24	51.5	0.07	1.5	Manatee †	88	44	67.3	5.03	
Santa Clara b	87	33	57.5	1.93		Leay *+	78	19	45.0	0.85	2.2	Mullet Key †	81	54	68.0	5.70	
Santa Cruz b †	79	30	57.2	2.02		Le Roy †	88	17	50.3	0.55	0.5	Myers †	88	52	70.6	4.52	
Santa Cruz L. H.	88	.....	.....	1.88		Longmont †	88	17	50.3	1.58	3.0	New Smyrna †	87	41	66.4	4.45	
Santa Maria	80	39	58.8	0.58		Love Land .....	.....	.....	.....	1.37	.....	Oak Hill *+	88	57	70.1	.....
Santa Monica *+	70	45	58.3	0.30		Meeker †	78	16	49.6	0.98	0.8	Ocala *+	88	42	67.1	3.73	Georgia.
Santa Paula b †	79	35	52.8	0.80		Minneapolis †	92	27	55.5	0.77	5.0	Orange City †	89	42	69.7	2.89	
Santa Rosa *+	85	39	59.4	1.35		Monte Vista	69	15	43.4	T.	Orange Park	88	40	68.3	5.47		
Shasta Springs †	74	38	50.4	3.06		Moraine †	62	7	39.8	1.74	12.0	Oxford *+	88	48	68.0	3.43	
Skye Valley .....	.....	.....	.....	0.42		Ouray †	70	13	44.2	0.84	8.0	Plant City †	91	45	69.6	5.95	
Sneddens Ranch	88	.....	.....	0.11		Pagoda (near) †	71	18	41.8	1.15	11.5	St. Francis Barracks	84	44	66.4	3.95	
S. E. Farallone L. H.	79	38	54.8	0.48		Paonia † .....	.....	.....	.....	0.05	0.5	Tallahassee †	84	41	68.8	8.35	
Stanford University	79	38	54.8	1.55		Parachute †	86	22	50.2	0.75	.....	Tarpon Springs †	90	47	65.5	5.50	
Stockton a	85	39	57.8	0.63		Pinkhamton .....	.....	.....	.....	1.59	.....	Adairsville †	81	30	60.4	4.87	
Summerdale †	88	.....	.....	2.32		Pueblo .....	.....	.....	.....	2.1	.....	Alapaha †	86	40	65.1	5.85	
Susanville †	79	26	50.7	0.50		Rangely †	81	15	48.2	1.00	.....	Albany †	84	39	66.4	4.18	
Sutter Creek *+	80	25	50.5	3.96		Redcliff .....	.....	.....	.....	2.10	21.0	Americus †	88	32	64.9	5.05	
Tecate Dam *+	88	38	47.3	0.51		Rico .....	.....	.....	.....	0.38	3.8	Athens a	81	35	65.4	6.53	
Tehama *+	94	40	58.0	0.48		River Bend *+	86	30	50.5	.....	.....	Athens b †	84	32	64.4	6.07	
Tejon Ranch	88	.....	.....	1.11		Rocky Ford †	85	19	58.4	0.85	.....	Bainbridge b †	88	41	64.7	4.90	
Templeton *+	80	45	59.9	0.81		Ruby †	88	17	43.8	3.49	34.0	Blakely *+	88	41	64.7	8.95	
Trinidad L. H.	88	.....	.....	2.50		Saguache †	78	10	49.4	0.00	.....	Brag †	88	38	64.5	7.46	
Truckee *+	70	12	38.4	0.50		St. Cloud † .....	.....	.....	.....	1.79	12.0	Brunswick †	88	48	66.4	4.84	
Tulare b	94	26	61.2	0.60		San Juan	71	9	38.8	0.10	1.0	Canton † .....	.....	.....	.....	5.54	
Tulare c	88	32	57.2	1.07		San Luis b †	88	22	44.8	0.00	.....	Clayton †	81	24	55.6	10.40	
Tulukah †	86	27	53.2	1.86		Santa Clara a *+	84	23	44.8	1.80	18.0	Columbus †	88	38	64.0	5.14	
Upper Lake	87	33	55.2	1.41		Seibert .....	.....	.....	.....	1.83	17.0	Covington	88	30	58.8	5.87	
Upper Mattole *+	20	29	52.0	6.81		Smoky Hill Mine †	76	14	44.8	2.11	10.0	Dahlonega †	84	31	63.5	6.02	
Vacaville a *+	90	46	59.2	2.08		Springfield † .....	.....	.....	.....	1.05	2.2	Darien †	87	30	68.6	2.79	
Ventura †	78	41	57.2	0.47		Stamford *1	65	9	36.0	1.40	5.0	Diamond †	82	37	65.7	5.61	
Volcano Springs *+	106	68	83.9	0.00		Steamboat Springs	71	6	36.6	0.80	7.0	Dublin b	88	37	63.1	3.71	
Walnut Creek	90	28	57.3	1.06		Sterling .....	.....	.....	.....	0.28	.....	Elberton †	88	36	60.8	4.82	
Wenrich Ranch	88	.....	.....	0.36		Sulphur Springs †	71	10	39.5	0.51	2.5	Fleming †	85	36	63.1	7.00	
West Point †	88	.....	.....	3.44		Surface Creek †	74	17	47.8	T.	Forseyth *+	85	44	64.8	5.81		
Wheatland	91	24	58.5	1.34		Thon †	88	12	49.7	0.56	2.0	Gillivray	88	38	59.9	6.58	
Williams *+	91	28	60.9	0.75		T. S. Ranch †	79	23	51.6	0.20	.....	Griffin *	88	43	62.2	2.86	
Willows b *+	87	45	61.8	0.90		Twin Lakes .....	.....	.....	.....	4.15	1.5	Hawkinsville †	88	45	64.9	2.86	
Wilmington *+	72	50	62.6	T.	Vernon †	88	18	54.4	2.10	8.8	Hephzibah *+	88	42	61.9	5.65		
Wire Bridge *+	87	38	58.8	8.46		Wallet .....	.....	.....	.....	1.05	2.0	Leverett	85	31	59.0	4.63	
Yerba Buena L. H.	88	.....	.....	1.18		Watkins *+	70	25	41.5	.....	.....	Louisville †	85	34	62.0	8.90	
Yreka †	84	22	50.4	0.81		Yuma .....	.....	.....	.....	1.10	6.0	Macon b	88	34	62.6	4.92	
Yuba City *+	84	42	61.7	1.00		Connecticut.	.....	.....	.....	.....	.....	Marlettelle †	84	34	59.2	4.75	
Engineers Quarters †	88	.....	.....	1.31		Bridgeport *+	74	30	46.0	3.32	.....	Marshallville †	88	40	65.8	5.70	
Morse House †	2.91	.....	.....	.....	Canton	84	18	45.2	3.50	T.	Millen †	88	35	64.9	2.49		
Grass Valley	1.92	.....	.....	.....	Colchester	78	25	46.1	6.86	1.0	Monticello *+	88	40	62.6	3.80		
Deep Creek	1.86	.....	.....	.....	Falls Village .....	.....	.....	.....	4.15	1.5	Morgan	88	38	65.7	2.91		
Holcomb Creek † .....	.....	.....	.....	0.02		Greenfield Hill .....	.....	.....	.....	3.85	8.8	Piscataqua	84	48	66.6	5.30	
Squirrel Inn	2.53	.....	.....	.....	Hartford b .....	.....	.....	.....	2.60	0.5	Point Peter *+	88	32	61.1	5.80		
Green Valley	1.24	.....	.....	0.86		Hartford b	78	28	47.1	4.18	1.0	Poulant	84	36	68.4	3.80	
Tunnel No. 2† .....	.....	.....	.....	5.5		Storrs	80	21	44.4	4.27	1.0	Quitman	88	37	64.4	5.83	
Colorado.	.....	.....	.....	.....		Thompson *+	78	23	43.7	4.96	.....	Ramsey †	81	29	59.6	4.00	
Alma †	56	- 8	30.8	0.82		Voluntown †	77	22	45.6	4.96	.....	Resaca †	88	38	64.9	4.45	
Antlerst	80	21	49.0	0													

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Rain and melted snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Rain and melted snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
Kansas—Cont'd.	°	°	°	In.	In.		Louisiana—Cont'd.	°	°	°	In.	In.		Massachusetts—Cont'd.	°	°	°	In.	In.	
Manhattan ^{c¹}	55	28	35.3	1.69	.....		Franklin ^t	88	48	67.0	5.73	.....		Blue Hill (valley)	80	21	44.8	4.29	.....
Marion	54	29	60.7	2.91	.....		Grand Coteau	87	48	67.5	1.42			Boston	.....			4.94	.....
Meade	91	30	61.3	0.44	4.0		Hammonton	90	42	66.8	3.30			Boston (W. B.)	78	28	45.6	4.77	0.5	
Medicine Lodge				1.24			Houma ^t	92	46	66.4	8.50			Brockton ^a	.....			5.40	0.5
Minneapolis ^t	92	30	59.6	1.49	T.		Jeanerette ^t	98	43	66.8	3.90			Brockton ^b	.....			5.36	.....
Morland ^t	92	28	57.0	8.11	8.0		Lake Charles ^t	88	50	68.0	1.35			Brockton ^c	.....			4.15	.....
Morton ^t	91	30	57.3	0.55	3.0		Lake Providence ^t	92	39	67.4	2.78			Cambridge ^a	81	26	46.4	3.58	.....
Mount Hope ^{*1}	93	35	62.9	0.83	.....		Lawrence ^t	88	46	67.4	4.78			Cambridge ^b	77	25	45.4	2.15	.....
Ness City ^t	86	30	60.0	1.73	7.0		Liberty Hill	93	32	66.4	2.27			Chestnut Hill	83	24	46.1	4.80	2.0	
New England Ranch ^t	89	29	56.8	2.25	3.0		Melville ^t	88	45	66.8	6.75			Clinton				3.82	.....
Norton	91 ^c	27 ^c	55.5 ^c	3.18	7.0		Monroe ^t	90	40	67.2	1.65			Concord ^t	81	22	45.0	4.41	1.5	
Oberlin ^t				2.68	8.0		Natchitoches ^t	88	37	65.9	1.99			Dudley	81	24	44.5	2.06	0.8	
Olathe ^t	89	32	60.2	1.20	.....		New Iberia	94	48	66.0	1.55			East Templeton ^{*1}	76	25	45.7	3.70	2.5
Oswego ^t	95	24	61.2	0.67	.....		Oberlin	99	40	64.9	3.45			Egg Rock, Nahant	87	28	42.2		
Philipsburg	92	28	58.0	2.42	0.5		Opelousas ^t	89	40	66.0	3.23			Fall River	78	27	45.7	4.39	.....
Pleasant Dale ^t	93	27	57.7	1.01	4.0		Paincourtville ^t	89	45	67.0	2.95			Fiske Dale				3.98	4.0	
Quinter ^{*1}	90	30	59.9	3.50	.....		Plain Dealing ^t	86	35	68.4	0.75			Fitchburg ^a	76	25	46.7	4.73	1.0
Rome ^{*1}	93	33	61.0	1.51	.....		Rayne ^t	91	43	67.4	1.21			Fitchburg ^b	80	23	44.7	4.85	3.0
Salina ^t	91	29	54.9	1.68	3.0		Schriever ^t	88	45	67.5	2.88			Framingham	79	21	45.1	5.38	.....
Sedan ^t	92	35	63.0	0.75	.....		Shell Beach	87	46	68.0	3.50			Groton	79	21	44.0	4.60	3.0
Sharon Springs ^{*1}	94	29	55.8	1.75	.....		Southern University ^t	85	45	68.2	2.50			Hadley	89	21	44.0	4.80	2.0
Silver Lake				1.00	T.		Sugar Ex. Station ^t	86	46	67.0	2.53			Hingham				4.47	0.5	
Topeka				.....	T.		Sugartown ^t	85	43	65.2	1.15			Hobbs Brook				4.40	1.2
Tribune	89 ^c	24 ^c	57.9 ^c	0.49	.....		Wallace	86	46	66.6	1.48			Hyannis	71	29	47.6	1.78	.....
Ulysses ^t	93 ^c	28 ^c	55.3 ^c	1.24	2.2		West End				2.08			Hyde Park ^{*6}	88	28	45.9			
Wakeeney ^{*1}	90	30	55.8	3.40	4.0								Lake Cochituate	82	16	44.8	5.08	.....	
Wakefield ^t	92	33	61.8	2.78	0.5								Leeds	76	23	45.8	4.94	3.0		
Wallace ^a				0.86	T.								Leominster ^a	81	23	44.5	5.12	1.5		
Wamego ^{*1}	89	30	58.8	3.43	.....								Long Plain ^c	70	24	45.0	4.23	.....	
Wellington ^{*1}	89	33	63.6	1.49	.....								Lowell ^a	78	24	45.1	4.57	.....	
Wichita					T.								Lowell ^b	81	20	44.6				
Winfield ^{*6}	94	30	60.4	0.75	.....								Lowell ^c	82	25	45.0			
Winona ^{*1}	90	18	49.7	1.00	1.0								Ludlow Center	75	20	42.6	6.17	1.0		
Yates Center ^t	91	29	60.4	1.88	.....								Lynn ^a	75	24	48.4	3.85	.....	
<i>Kentucky.</i>																				
Alpha ^{*1}	84	31	59.3	3.85	.....		Belfast ^{*6}	61	22	43.6	4.08	4.0		Mansfield ^{*1}	78	24	45.1	6.45	0.5
Anchorage	84	33	58.4	3.10	.....		Gardiner	78	17	43.8	5.67	0.2		Middleboro	77	19	44.2	4.95	0.2
Blandville ^t	88	29	58.9	3.00	.....		Houlton ^t	72	21	44.5	4.88	.....		Milton	78	26	46.0	4.25	.....
Bowling Green ^a ^{*1}	85	26	55.7	3.07	.....		Kineo ^t	60	12	37.5	2.08	2.0		Monroe	73	15	39.1	5.96	1.0
Bowling Green ^b ^t	89	30	59.4	2.82	.....		Lewiston	73	20	43.4	5.64	1.5		Monson	82	23	46.9	3.41	1.0
Burnside ^t				4.65	.....		Madison ^t	72	20	44.6				Mount Nonotuck				4.46	.....
Caddo ^t	84	27	56.2	3.20	.....		Mayfield	67	10	40.5	6.21			Mystic Lake				4.26	.....
Canton ^{*1}	88	29	59.4	3.76	.....		North Bridgton	74	20	42.6	6.86	0.5		National				4.46	.....
Carrollton ^t	89	29	56.2	1.85	.....		Orono ^t	69	12	41.2	3.83	0.2		Provincetown	79	23	45.3	3.08	.....
Catlettsburg ^{*1} ^t	87	29	59.0	2.45	.....		Petit Menan ^{*1}	53	23	39.8				Roberts Dam				4.68	1.0
Cromwell ^t				1.94	.....		Portland							Roxbury	80	27	46.0	4.51	1.0
Earlington	88	30	56.0	3.78	.....		West Jonesport ^t	60	18	38.9				Salem				3.98	2.0
Eddyville ^t				2.41	.....								Somerset ^{*1}	80	24	47.8	5.37	.....	
Edmonton ^t	88	27	56.8	3.09	.....								Springfield Armory	82	25	46.2	3.88	2.0	
Elizabethtown ^t	90	28	58.0	3.64	.....								Taunton ^b	76	20	45.3	5.55	.....	
Kubank ^t	87	26	56.0	3.86	.....								Taunton ^c	75	23	45.2	5.15	.....	
Falmouth ^t				3.70	.....								Taunton ^d	78	23	45.6	2.78	.....	
Fords Ferry ^t	88	34	60.0	8.10	.....								Turners Falls	78	23	45.6			
Frankfort	88	33	57.8	2.45	.....								Wakefield ^t	81	23	45.2	4.03	1.0	
Franklin ^t ^{*1}	90	36	60.1	8.47	.....								Waltham				4.67	.....	
Georgetown	88	30	55.8	3.00	.....								Webster				4.68	0.8	
Greendale ^t	89	30	55.1	3.51	.....								Westboro ^t	81	23	46.2	4.08	2.0	
Greensburg ^t	89	30	56.2	3.83	.....								Williamstown	75	23	43.4	3.90	.....	
Harrodsburg	87	30	56.8	4.30	.....								Winchendon				4.84	2.0	
Harrods Creek ^t	89	30	56.8	3.67	.....								Winchester				3.91	.....	
Harrison ^t	92	36	60.6	1.67	.....								Winthrop	80	23	43.4	2.87	1.0	
Hendrickst.				4.50	.....								Worcester ^a	78	24	45.2	2.69	.....	
Herbert	89	31	57.8	2.79	.....								Worcester ^b	78	25	45.6	4.27	1.0	
Louisia ^t	85	31	55.0	2.95	.....								Worcester ^c ¹	75	27	43.7			
Marrowbone ^t	84	25	57.1	4.51	.....								Michigan						
Middlesboro ^t	89 ^c	35 ^c	57.4 ^c	3.26	.....								Adrian	85	23	49.3	1.81	.....	
Mount Sterling ^t	89	27	55.0	4.14	.....								Albion	80	25	49.6	0.92	.....	
Paducah ^t				3.99	.....								Allegan	84	24	50.2	1.44	.....	
Paducah ^b ^t	94	38	61.4	4.07	.....								Alma	80	24	46.5	1.92	.....	
Pleasure Ridge Park ^t	84	31	56.6	3.88	.....								Alpena				1.8	.....	
Princeton ^t	84	31	56.2	2.98	.....								Ann Arbor	78	24	49.2	0.90	.....	
Richmond ^t	85	30	58.6</																	

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Michigan—Cont'd.</i>																	
Fairview	80	24	47.4	0.90	Ins.	Michigan—Cont'd.	83	19	0	Ins.	1.87	Missouri—Cont'd.	○	○	○	Ins.	Ins.
Fitchburg	82	21	47.0	2.04	0.5	Milan ^t	80	25	52.0	1.59	East Lynne ^{*3}	80	53.4	4.11			
Flint	83	23	46.6	1.85		Minneapolis ^a	77*	26	50.7	1.73	Edgehill ^{*6}	84	59.0	2.35			
Gladwin	81	21	48.4	1.90		Minneapolis ^b	77	26	52.5	3.85	Eight Mile ^{*1}	86	56.8	3.63			
Grand Point au Sable ^{*10}	88	21	41.0	.....		Minnesota City ^t	85	25	53.2	1.18	Eldon ^{*1}	88	58.6	1.59		
Grand Rapids ^c	86	23	52.4	1.27		Montevideo ^t	83	25	52.6	1.71	Elmira ^t	90	58.2	1.27			
Grape	80	22	47.7	1.20		Morris ^t	81	23	52.6	1.88	Emma ^{*3}	84	59.4	1.32			
Grayling	83	18	44.0	0.80	1.0	New London	78	22	51.4	1.88	Fairport	.....	.....	1.24		
Grindstone City ^{*5}	80	18	40.8	.....		New Richland ^t ¹⁴	78	20	52.6	.....	Farmersville	.....	.....	1.46		
Hammonton Bay ^{*10}	78	23	39.7	.....		New Ulm ^t	78	20	55.6	0.97	Fayette	91	59.0	1.28		
Hanover	79	24	49.4	1.11		Park Rapids ^t	75	19	47.3	0.47	Fulton	.....	.....	2.25		
Harbor Springs	76	20	41.7	0.88		Pine River ^{*1}	71	20	48.5	0.81	Gallatin ^{*1}	87	57.6	1.97	0.5	T.	
Harrisville	72	17	39.4	2.41	1.5	Pleasant Mounds ^{*11}	86	24	51.6	1.99	Gayosow	82	57.0	2.18			
Hart	76	20	44.7	0.90		Pokegama Falls ^t	79*	15	44.5	1.54	Glasgow	92	57.9	0.83			
Hastings	80	24	48.6	1.48	T.	Red Lake ^t	75	12	46.3	2.09	Gordonville ^{*8}	88	57.4	3.65			
Hayes	73	21	43.2	1.25	1.0	Redwing	.....	.....	1.75		Corin ^{*8}	94	54.0	4.11		
Hesperia	85	21	46.2	1.47		Redwood Falls ^t	.....	.....	1.68		Grove Dale	.....	.....	2.94		
Highland Station	79*	24	48.9	1.17	0.2	Rolling Green ^t	81	29	52.4	2.75	Half Way	86	56.6	2.05			
Holland ^{*10}	80	27	48.0	.....	Roseau	74	28	50.3	1.71	Harrisonville ^t	91	58.3	2.49			
Howell	88	23	47.4	1.36	0.2	St. Charles ^t	88	21	50.0	2.52	Hastain	91	58.3	1.21			
Ivan	83	20	44.2	1.59	T.	St. Cloud	71	26	49.1	2.30	Hermann ^t	.....	.....	0.72		
Jeddo	79	24	44.2	1.81		St. Olaf	79	25	51.3	2.19	Houston	82	56.9	2.82			
Kalamazoo	81	27	50.6	1.28		Sandy Lake Dam ^t	70*	15	45.4	0.90	Houston (near)	.....	.....	1.78		
Lansing	79	22	48.7	1.12	0.1	Sauk Center	77	22	49.6	2.28	Humansville	89	58.4	1.64			
Lathrop ^{*1}	74	24	41.0	1.05	T.	Shakopee ^c	75*	23	54.5	1.17	Ironton ^{*11}	86	57.5	1.82			
Lewiston	79	15	44.5	2.04		Sunrise City ^{*c}	74	22	50.2		Jefferson City ^t	90	61.0	2.22			
Ludington ^{*10}	80	20	43.9	.....	Two Harbors ^t	68	23	49.8	1.19	Kansas City	.....	.....	0.4			
Madison	88	24	49.0	1.11		Wabasha ^t	81	25	52.0	1.95	Kidder	88	57.5	1.59	2.5		
Manistee ^{*10}	70	23	42.7	.....	Willmar ^t	78	24	51.0	1.92	Lamar	87	58.4	4.24			
Marquette	.....	.....	.....	.....	Winona	88	25	52.4	2.25	Lamonte	.....	.....	2.27	T.		
Mayville	80	24	47.2	1.91	T.	Worthington	79	27	53.6	2.39	Langdon ^t	86	55.4	2.14			
Middle Island ^{*10}	59	25	39.4	.....	Zumbrota ^{*1}	78	20	51.5	.....	Lebanon	87	55.4	2.64			
Montague ^{*10}	70	20	44.4	.....	<i>Mississippi.</i>	.....	.....	.....		Lexington	90	58.4	1.71			
Muskallongee Lake ^{*10}	66	26	37.9	.....	Agricultural College	88	39	66.0	2.68	Liberty	92	61.3	0.86			
N. Manitou Island ^{*10}	83	20	40.6	.....	Batesville ^t	86	35	65.6	3.26	Linn Creek	91	61.2	1.00			
North Marshall	81	20	47.6	1.43	T.	Bay St. Louis ^t	81	47	66.4	4.08	Louisiana Bridge ^t	.....	.....	1.78		
Northport	72	24	48.3	2.95	T.	Biloxi ^t	80	45	55.7	5.45	McNamee ^{*1}	89	55.8	1.11			
Old Mission	75	23	44.6	1.47		Briers	84	44	55.4	2.31	Marble Hill	.....	.....	3.65		
Ottawa Point ^{*8}	84	23	40.6	.....	Brookhaven ^t	95	39	57.0	2.93	Marcelline	.....	.....	1.29			
Ovid	81	24	47.2	1.49		Canton ^t	84	40	55.3	2.65	Marshall ^t	97	58.3	1.18			
Parkville	.....	.....	.....	.....	Columbus ^t	.....	.....	4.73		Maryville ⁴	89*	55.8	2.47			
Pentwater ^{*10}	68	28	47.9	.....	Corinth ^t	87	42	61.4	7.50	Mexico ^t	91	57.6	1.47			
Point aux Barques ^{*10}	74	24	39.8	.....	Crystal Springs ^t	80	39	65.1	2.81	Miami	90	61.0	0.98			
Point Betsey ^{*10}	66	20	45.8	.....	Duck Hill ^t	85	30	65.2	4.95	Mine La Motte	85	58.0	1.68			
Pontiac	80	24	47.8	1.16	.....	Edwards	91	41	65.4	1.58	Mount Vernon	90	54.2	1.05		
Rockland	89	21	44.8	3.40	T.	Enterprise	86	36	65.4	2.25	Neosho	92	58.0	2.28			
Romeo	80	22	47.6	0.07		Fayette ^t	87	40	65.4	2.51	Nevada	.....	.....	0.98		
St. Ignace	61	21	40.4	2.30	1.0	French Camp ^t	86	32	65.8	3.10	New Hartford ^{*4}	85	58.7	0.58			
St. Johns	81	23	49.2	1.48	0.5	Fulton ^t	88	32	65.8	4.70	New Haven ^{*1}	88	57.4	0.56			
Sand Beach ^a	74	20	40.0	2.10		Greenville ^t	88	42	65.7	1.71	New Madrid	91	68.2	2.78			
Sand Beach ^b	72	25	42.0	.....	Hattiesburg ^t	90	25	65.2	1.20	New Palestine	.....	.....	2.31			
Sault Ste. Marie	.....	.....	.....	.....	Hazlehurst	90	40	65.8	0.65	Oakfield ^t	88	59.4	0.66			
Standish	72	26	46.1	1.61		Hernando ^t	88	40	65.2	2.45	Oak Ridge ^{*4}	92	58.6	2.70			
Stanton	80	26	46.4	1.78		Holly Springs ^t	85	36	65.2	3.61	Olden ^t	88	60.6	3.44			
Sturgeon Point ^{*10}	60	18	38.8	.....	Itta Bena ^t	88	36	63.7	1.68	Oregon ^t	85	58.8	2.37			
Thornville	79	25	48.1	1.41	0.5	Jackson ^t	90	40	65.4	1.84	Oregon ^b	87	58.5	2.14			
Thunder Bay Island ^{*10}	59	25	37.8	.....	Kosciusko ^t	87	38	63.7	.....	Osceola ^t	.....	.....	1.87			
Two Heart River	68	18	36.7	.....	Lake	84	31	64.5	1.68	Otoe	.....	.....	1.68			
Vandalia	84	26	53.2	1.28	Leaf ^t	84	50	64.9	.....	Palmyra ^{*6}	90	58.1	3.08			
Ypsilanti	81	20	46.6	1.32		Leakesville ^t	87	39	66.0	7.02	Panacea	85	58.2	1.68			
<i>Minnesota.</i>	.....	.....	.....	.....	Logtown ^t	84	46	67.4	3.25	Phillipsburg	84	57.4	2.04			
Ada ^t	84	20	50.4	1.60		Louisville ^t	87	33	62.4	2.31	Pickering ^{*8}	88	51.4	1.79			
Albert Lea ^t	78	24	52.1	2.88		Mayersville	90	41	70.0	4.85	Pierce City ^{*1}	88	58.4	0.02	0.2		
Alexandria ^a	81	18	51.8	3.47		Moss Point ^t	84	48	69.5	3.35	Platte River ^{*8}	88	58.2	1.93	1.5		
Beardmore ^t	81	23	49.7	1.45		Natchez ^t	88	40	65.4	1.90	Poplar Bluff	88	61.2	2.90			
Belle Plaine ^{*1}	77	23	49.7	.....	Palo Alto ^t	85	39	64.7	4.24	Potosi	88	58.8	1.83			
Bingham Lake ^t	80	27	54.8	1.88	Pontotoc ^t	86	35	64.8	2.20	Princeton ^t	90	58.9	3.01				
Bird Island	79	21	51.6	1.38	Port Gibson ^t	89	35	65.2	6.62	St. Charles	88	57.0	0.58				
Blooming Prairie ^t	80	23	51.0	1.10	Rosedale ^t	85	35	65.6	2.48	St. Joseph ^t	90	58.8	2.19				
Bonneville Mills ^t	78	24	50.6	1.27	Stomington ^t	85	48	67.6	2.77	St. Louis	87	57.3	0.88				
Caledonia ^t	84	24	48.5	1.08	Thornton ^t	86	48	67.7	2.47	St. Louis (W. B.)	.....	.....	T.			
Cambridge ^t	75	23	49.0	1.82	Topton ^t	84	48	67.7	2.87	Sarexie ^t	92	58.1	1.20				
Camden ^t	82	21	58.4	2.45	University ^t	88	39	69.8	3.49	Shelbina	.....	.....	0.70			
Campbell	84	20	51.4	1.06	Vaiden ^t	94	35	65.2	2.76	Sikeston	91	58.6	3.43				
Clear Lake ^t	78	26	50.1	1.34	Water Valley ^t	90	34	65.1	4.98	Steffenville	.....	.....	3.43			
Clear Water ^t	75	27	48.8	1.77	Waynesboro ^t	95	40	66.2	5.40	Stellatad ^t	89	58.8	3.27				
Collegeville	78	20	52.2	1.43	Woodville ^t	91	42	66.4	2.94	Sublett	87	54.0	3.90				
Crookston ^t	80																

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
Montana—Cont'd.							Nebraska—Cont'd.							New Hampshire.						
Fort Custer†.	°	°	°	Ins.	Ins.	0.2	Nebraska City b*1.	°	°	°	Ins.	0.2	Alstead *4.	°	°	°	Ins.	1.84		
Fort Keogh†.	80	20	48.5	1.68			Nemaha *1.	86	26	57.0	3.61		Belmont.	71	19	42.6	5.41			
Fort Logan†.	78	7	40.4	1.99	19.4		Norfolk.	81	30	55.8	3.80		Berlin Mills.	70	12	40.4	5.98	2.0		
Fort Missoula.	78	20	44.2	0.85			North Loup †.	87	26	54.2	3.44		Bethlehem.	70	12	40.4	5.98	2.0		
Glasgow†.	77	20	50.0	0.42	2.0		North Platte.						Brookline *1.	88	22	45.1	5.88	1.0		
Glendive†.	88	24	51.4	1.04	1.0		Oakdale†.	85	26	55.5	3.81	2.7	Concord.	79	22	44.5	4.52	3.0		
Great Falls†.	79	22	49.4	1.00			Odell *5.	88	26	59.5	0.87		Grafton.	77	16	42.7	5.71	T.		
Havre.							Omaha (W. B.).	86	30	55.8	6.72		Hanover.	74	18	49.0	4.26	1.1		
Helena.							O'Neill *1.	86	30	55.0	0.88		Keene.	78	18	48.8	4.51	0.5		
Hogan†.	78	22	47.0	0.25			Ough†.	90	30	55.0	2.25		Lakeport.	70	16	48.2	4.03			
Kipp†.							Palmer b.						Lancaster.	70	16	48.2	4.03			
Martindale†.	84	17	47.2	0.76			Plattsmouth a†.	92	28	61.4	3.27		Mine Falls.							
Marysville†.	72	18	44.0	0.86	2.0		Plattsmouth b*1.	86	27	54.4	2.28	T.	Nashua.	80	22	45.2	3.88	2.0		
Miles City.							Ravenna a*1.	84	26	55.5	1.82		Newton.	76	23	48.4	3.60	2.0		
Musselshell.	86	14	46.8	T.			Ravenna b*1.						North Conway.	77	10	42.3	10.08	1.0		
Pony†.	68	20	47.8	0.90			Red Cloud a.						Pennichack Station.							
Radersburg†.							Red Cloud b*1.	88	30	58.3	1.48		Peterboro.	77	17	41.8	4.40	4.5		
Sun River†.	76	17	45.4	0.90	T.		Republican *1.	91	27	60.9	1.65		Plymouth.	74	17	41.1	7.21	1.0		
Troy†.	80	19	47.5	1.31			Rulo *1.	84	24	54.6	2.09		Sanbornton†.	76	18	41.9	5.34	1.5		
Utica†.	75	19	48.4	0.75			Salem *1.	84	22	57.5	6.00		Stratford.	76	14	48.7	4.81			
Virginia City†.	71	12	43.8	0.94	7.0		Santee Agency†.	87	31	58.2	3.10	2.0	Sugar Hill.	83	15	40.9				
White Sulphur Springs†.	71	11	42.6	0.96	5.0		Schuylerville.						Weirs Bridge.							
Wibaux†.	83	22	53.2	0.94	2.0		Seneca *1.	83	12	48.1	1.90	3.0	West Milan.	72	8	38.8	3.87	8.7		
Yale.	79	16	44.4	1.51			Seward *5.	89	26	62.0	1.29		Wolfboro.							
<i>Nebraska.</i>																				
Agee *1.	90	22	54.8	3.26	T.		Spencer (near)†.						Allaire.	87	20	47.8				
Albion†.	86	26	55.0	2.08			Springfield.	88	23	55.4	3.36	5.0	Ashbury Park.	85	27	47.6	6.68	T.		
Alma.							Stanton *1.	87	31	55.4	3.08		Barnegat.	79	25	49.2	4.92			
Ansley†.	92	22	55.2	2.76			State Farm.	88	29	52.9	2.59		Bayonne.	88	33	48.9	3.98	T.		
Arborville *1.	88	24	55.7	1.20			Strang *1.	88	23	52.8	2.77		Beach Haven.	88	33	47.4	4.98			
Ashland a†.	85	26	57.6	2.81	T.		Superior *1.	84	30	58.7	2.54		Belvidere.	88	19	49.1	4.38			
Ashland b*1.	90	20	59.4	2.33	T.		Sutton.	85	24	54.6	2.88	T.	Beverly†.	88	26	51.6	4.84	T.		
Ashton.							Syracuse.						Billingssport.	88	23	50.4	6.65			
Auburn *1.	90	20	58.6	3.25			Tecumseh†.	85	29	55.5	4.87		Blairstown.	87	20	58.3*	2.68			
Aurora *1.	84	22	58.0	2.08	T.		Tekamah.	89	26	57.1	3.50	1.0	Boonton.	85	26	48.9	5.48	T.		
Bancroft.							Turkington†.	87	26	54.4	2.56	0.5	Bridgeton.	85	23	53.3	6.25			
Beatrice†.	87	24	56.1	1.55			Wakefield.						Camden.	86	29	51.5	5.08			
Beaver City.	87	24	57.0	2.18	T.		Weeping Water *1.	86	26	54.8	3.24	2.5	Cape May.	85	21	49.4	3.68			
Benkelman *1.	92	28	50.9	1.58	3.5		Weston *5.	86	23	51.8	1.23		Cape May C. H.†.	74	20	49.4	5.24			
Blue Hill *1.	85	20	57.4	2.00			Westpoint.	88	26	57.8	2.60	2.0	Charlotteburg.	82	20	45.5	5.76	0.4		
Bratton *1.	94	23	57.8	3.11	T.		Whitman.						Chester.	80	25	46.2	5.09	0.5		
Brokenbow *1.	85	25	58.8				Wilber *1.	96	32	59.5	1.38		Deckertown.	82	25	47.9	3.47	T.		
Burchard *1.	85	25	58.1	1.80	T.		Wilcox.						Dover.	86	23	47.5	5.22			
Burwell *1.	88	20	59.2	1.83			Wilsonville *1.	86	30	54.5	3.88		Egg Harbor City.	85	23	49.6	6.01	T.		
Callaway†.	84	25	58.6	3.15			York *1.	86	20	57.7	1.50		Englewood.	88	27	45.4		0.5		
Central City #.	88	22	58.8	2.04									Franklin Furnace.	81	24	48.8	3.77			
Chester *1.	86	28	61.0	1.11									Freeshold.	82	24	48.6	5.26	T.		
Columbus†.	84	21	56.9	3.82									Friesburg.	82	24	48.6	5.24	T.		
Cornlea.													Gillette.	88	29	46.2	4.80	0.5		
Cortland *1.	84	29	56.6	2.79									Hammonton.	88	27	48.6	5.57			
Crete.													Hanover.	88	26	48.0	3.56			
Culbertson.													Hightstown.	87	26	51.0	4.23			
Curtis a *6.	92	30	56.0	3.08									Imleytown.	84	29	49.1	3.91			
David City a†.	88	21	57.0	2.35	1.0								Junction.			7.75		T.		
Divide *.	90	24	59.8	2.31									Lambertville.	85	26	49.8	4.65			
Dunning *1.	88	20	58.7	3.82	1.0								Millville.	88	26	52.4	6.88			
Edgar *1.	90	24	60.0	2.00									Moorestown.	84	27	51.3	5.19	T.		
Eiba.													Newark a.	88	31	49.1	4.49	T.		
Elwood.													Newark b†.	85	27	50.3	4.61	T.		
Ericson *1.	88	23	56.1	2.06									New Brunswick.	84	27	48.8	4.71			
Ewing†.													Newton.	84	24	47.6	3.75			
Fairmont *1.	85	20	58.1	1.71	T.								Oceanic.	88	32	51.1	5.08	T.		
Fontanelle.	88	25	56.7	5.18	0.5								Paterson.	84	26	50.0	4.58			
Fort Robinson.	88	21	51.9	0.88	6.0								Perth Amboy.	84	30	49.8	4.07			
Franklin †.	88	29	57.8	3.02									Plainfield.	85	26	49.4	4.31	T.		
Geneva†.	88	26	57.8	2.59									Pochunk Mountain.	82	24	46.9	4.36			
Genoa†.	88	23	57.0	2.68	0.5								Rancocas *.	85	20	49.5	4.56			
Gering†.	81	17	52.2	0.48	0.2								Readington †.	82	24	52.3				
Gibson.	86	27	57.9	1.90									River Vale.	86	23	47.6	4.11			
Glenwood *1.	88	20	50.0	2.92									Salem.	87	26	52.6	5.18			
Gothenburg.	88	24	57.8	1.61									Somerville.	88	21	49.8	4.46			
Grand Island *1.	88	21	59.0	2.16									South Orange.	88	28	48.0	4.35	T.		
Greeley Center *1.	88	28	57.9	8.01									Toms River.	86	24	47.8	5.74			
Hartington†.	88	28	54.4	3.89	7.0								Trenton.	84	26	53.4	5.56			
Harvard *1.	87	28	57.2	2.48	T.								Vineland.	88	26	51.2	5.39			
Hastings *1.	84	30	52.6	2.20									Woodbine.	84	25	49.8	5.27			
Hayes Center.													New Mexico.							
Hay Springs†.	85	16	50.0	4.83	2.0								Albert†.	85	29	57.3	0.10			
Hebron†.	89	26	58.4	2.08									Albuquerque†.	86	29	55.3	0.08			
Hickman *1.	80	30	57.2	3.89									Alma†.	87	26	55.8	0.04			
Holdredge a*2.																				

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

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Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.				
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			
<i>Ohio</i> —Cont'd.																						
Ohio State University.	52	23	51.6	8.40	In.			Joseph ^t .	75	18	44.7	1.82				Pennsylvania—Cont'd.	o	o	o	In.	In.	
Orangeville.	51	20	49.0	0.95	T.			Junction City ^{*8} .	80	26	46.3	1.81				Saltsburg ^t.	.....	.....	.....	4.23	4.23	
Ottawa.	53	25	51.1	1.61				Lafayette ^{*8} .	90	33	55.8	4.08				Seisoltzville.	.....	.....	.....	7.09	7.09	
Pataskala.	53	23	51.6	2.77	T.			La Grande ^t .	84	21	50.4	1.70				Selinsgrove.	85	26	49.2	2.55	2.55	
Peoli.	55	24	53.4	1.65				Lakeview ^t .	91	9	.....	.....				Shinglehouse.	78	18	46.1	1.81	1.81	
Plattsburg.	56	24	52.4	2.38	T.			Langlois.	80	31	49.7	11.06				Smethport.	76	18	46.0	2.46	2.46	
Point Marblehead ^{*10} .	54	20	47.1	0.55	T.			Lone Rock.	81	18	44.6	0.98				Smiths Corners.	.....	.....	.....	5.60	5.60	
Pomeroy.	56	24	53.9	2.11				Lorella.	86	10	50.7	0.99				Somerset.	80	20	47.8	2.58	2.58	
Portsmouth ^a ^t .	57	21	57.4	2.21				McMinnville ^a ^t .	85	28	50.4	3.24				South Bethlehem.	84	26	49.2	3.60	3.60	
Portsmouth ^b .	57	21	57.4	2.21				McMinnville ^b ^{*8} .	82	28	50.5	1.90				South Eaton.	81	25	47.4	2.23	T.	
Richwood.	55	22	49.8	1.99	1.4			Merlin ^a .	94	26	50.6	1.51				State College.	80	23	46.4	3.04	3.04	
Rosewood.	50	24	51.5	1.66	2.0			Monmouth ^{*8} .	81	37	56.1	2.30				Stoyestown ^t.	.....	.....	.....	5.53	5.53	
Sandusky.	55	23	50.9	1.10	0.3			Mount Angel ^t .	91	31	52.5	3.68				Swarthmore.	.....	.....	.....
Sharon Center.	55	24	50.9	1.84	T.			Nehalem.	.....	.....	.....	.....				Towanda.	80	25	46.8	1.70	T.	
Shenandoah.	53	25	49.2	2.30	1.1			New Bridge.	85	25	50.4	0.09				Uniontown.	80	27	51.4	4.12	T.	
Sidney ^a ^t .	57	25	53.5	1.55				Newport.	74	23	47.6	6.39				Warren ^t .	74	20	49.7	3.05	T.	
Sidney ^b .	57	25	53.5	0.98				Pendleton.	86	25	52.9	0.83				Wellsboro ^a ^t .	84	28	50.0	2.21	T.	
Springboro.	55	24	52.4	2.13	T.			Portland.	.....	.....	.....	.....				West Chester.	84	26	50.0	5.37	T.	
Steubenville.	54	24	52.4	2.84				Ridgeway Corners.	86	26	48.6	2.45				West Newton ^t.	.....	.....	.....	3.54	3.54	
Sylvania.	55	23	48.4	1.75				Riddles ^{*8} .	80	47	59.4	3.45				White Haven.	80	21	45.2	4.24		
Thurman.	59	26	54.9	0.80				Salem ^a ^{*8} .	81	30	51.6	2.84				Wilkesbarre ^t .	85	26	49.9	2.71		
Tiffin ^t .	51	25	50.6	2.46	1.0			Salem ^b .	82	34	58.7	3.82				Williamsport.	82	29	50.0	2.17		
Toledo.	54	21	49.9	0.9				Silverton ^{*8} .	80	36	58.1	2.57				York ^t .	84	26	50.0	3.74	T.	
Upper Sandusky.	55	25	52.0	2.84				Siskiyou ^{*8} .	84	25	53.4	0.30				<i>Rhode Island.</i>	.....	.....	.....
Vanceburg.	54	27	54.9	2.94				Sparta.	78	18	46.8	1.29				Bristol.	88	26	44.8	6.30		
Van Wert.	55	23	51.1	1.43	0.8			Springbrook.	84	32	51.2	1.63				Kingston.	88	26	43.8	6.54	T.	
Vermilion.	52	22	48.6	1.89	0.5			Springfield ^{*8} .	82	22	51.2	2.56				Londale.	.....	.....	.....	6.20	6.20	
Vickery.	53	24	49.8	2.18	1.0			The Dalles ^t .	84	30	52.9	0.24				Pawtucket.	78	20	47.2	6.02		
Walnut.	55	22	51.5	1.85				Toledo.	85	27	48.6	6.84				Providence ^a .	80	26	47.4	6.25	T.	
Warren.	52	21	49.9	1.40				Umatilla ^t.	.....	.....	.....	.....				South Carolina.	.....	.....	.....
Warsaw.	55	20	50.7	1.88	T.			Vale.	84	14	50.2	0.46				Anderson ^t.	.....	.....	.....	4.66	4.66	
Wauseon.	55	23	50.4	2.10	1.4			West Fork ^{*8} .	94	32	52.2	5.19				Blackville.	85	27	52.8	3.78		
Waverly.	57	26	55.7	1.86				Weston.	83	26	52.4	1.44				Blenheim ^{*8} .	86	26	56.0	6.86		
Waynesville.	55	23	52.7	1.79				Williams.	85	27	51.1	1.76				Camden ^t.	.....	.....	.....	6.05	6.05	
Wellington.	56	20	50.0	2.11	T.			<i>Pennsylvania.</i>	.....	.....	.....	.....				Central.	94	26	58.0	5.84		
Westerville.	51	26	52.0	3.26	T.			Altoona.	84	30	54.5	2.16				Cheraw ^a ^t .	86	24	60.2	6.15		
Wheelert ^t .	55	26	51.1	1.41	0.5			Aqueduct.	90	28	51.4	4.28				Cheraw ^b ^t.	.....	.....	.....	7.10	7.10	
Willoughby.	50	21	49.5	1.69	0.2			Beaver Dam ^t.	.....	.....	.....	.....				Conway ^t.	.....	.....	.....	6.61	6.61	
Wooster ^a .	50	21	49.5	1.69	0.2			Bethelheim.	.....	.....	.....	.....				Darlington ^t .	81	48	60.4			
Youngstown.	52	24	49.8	1.08	T.			Blooming Grove ^{*1} .	78	24	45.8	5.21				Edisto ^t.	.....	.....	.....	4.11	4.11	
Zanesville ^t .	52	24	49.8	1.28				Brookville ^t.	.....	.....	.....	.....				Efingham ^t.	.....	.....	.....	6.08	6.08	
<i>Oklahoma.</i>								Browns Lock.	.....	.....	.....	.....				Georgetown ^t .	80	40	61.9	3.80		
Alva.	54	34	61.9	1.40				Carlisle.	87	28	51.0	3.75				Gillisonville ^t .	87	36	63.1	4.61		
Anadarko ^t .	58	29	66.8	1.00				Cassandra.	80	24	49.2	3.61				Greenville ^t .	89	29	59.0	5.89		
Arapaho ^t .	52	30	61.6	1.35				Chambersburg ^t .	82	26	48.9	2.95				Greenwood ^t .	86	26	61.2	4.48		
Britton.	50	27	57.5	1.50				Clarion ^t .	75	19	46.6	2.55				Hartsdeeville ^t .	83	41	68.5	4.73		
Buffalo ^t .	50	28	57.5	1.50				Coatesville.	87	26	49.8	3.57				Holland ^t .	82	26	59.1	5.97		
Burnett ^t .	59	33	64.0	1.46				Confidence ^t.	.....	.....	.....	.....				Kingstree ^a .	85	35	63.9	4.06		
Clifton ^t .	50	30	64.5	0.84				Coopersburg.	88	28	49.4	5.40				Kingstree ^b ^t.	.....	.....	.....	4.10	4.10	
Fort Reno ^t .	52	32	62.4	1.74				Dubois ^t .	80	20 ^d	47.2 ^d	4.24				Little Mountain.	80	38	63.0	7.64		
Fort Sill.	51	34	65.2	0.43				Duberry ^t .	79	18	44.4	3.22				Longshore ^t .	83	33	59.4	5.39		
Guthrie ^t .	52	34	66.4	0.95				East Mauch Chunk.	84	28	48.6	6.32				McCormick ^t [†] .	86	34	61.4	4.30		
Hennessey.	51	38	67.0	0.95				Easton.	81	29	48.6	3.91				Manning ^{*8} .	87	26	60.6	4.80		
Keokuk Falls ^t .	52	32	61.2	1.28				Edinboro ^{*1} .	75	19	46.6	1.66				Mount Carmel ^t.	.....	.....	.....	4.87	4.87	
Mangum ^t .	50	38	68.7	0.69				Ellwood Junction ^t .	82	20	49.1	2.58				Pinopolis ^{*1} .	80	42	61.1	6.07		
Norman ^t .	54	37	66.2	1.30				Emporium.	82	20	49.1	2.58				Port Royal ^t .	81	45	64.7	3.51		
Ponca ^t .	57	34	64.6	1.30				Erie.	82	26	49.8	3.57				Ridgeway ^t .	83	36	59.9	6.25		
Pond Creek ^t .	52	32	61.8	0.82				Fredrick.	85	28	49.8	2.27				St. George ^t .	84	40	63.1	3.58		
Sac and Fox Agency ^t .	53	33	68.8	0.97				Gettysburg.	85	28	49.8	4.30				St. Matthews ^t .	86	40	63.4	6.88		
Winneway ^t .	54	35	68.9	0.89				Girardville.	84	20	47.3	3.81				St. Stephens ^t .	85	28	59.3	5.93		
<i>Oregon.</i>								Grampian.	84	20	47.3	3.81				Santuck ^t .	85	29	59.2	5.58		
Albany ^a ^t .	54	31	52.0	2.70	T.			Greensboro ^t .	80	20	47.4	3.38				Shaws Fork ^{*1} .	88	40	64.9	3.10		
Arlington ^t .	57	26	58.6	0.60				Hamburg.	86	26	49.8	6.88				Society Hill ^t .	83	37	60.			

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Rain and melted snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Rain and melted snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>South Dakota—Cont'd.</i>	°	°	°	Ins.	Ins.		<i>Texas—Cont'd.</i>	°	°	°	Ins.	Ins.		<i>Virginia—Cont'd.</i>	°	°	°	Ins.	Ins.	
Nowlin	86	21	55.5	1.08			Huntsville†	86	34	68.4	2.40			Danville	°	°	°	Ins.	6.95	
Oelrichs†	84	18	51.4	T.	T.	Lampasas*†	90	31	65.1	6.17			Fredericksburg†	84	38	65.2	5.59			
Parker†	86	28	54.6	4.06		Leakey†	91	44	70.0	0.40			Graham's Forge	74	32	51.4	4.45			
Parkston†	89	21	53.2	2.61		Llano*†	93	39	69.5	3.70			Hampton	81	35	56.4	5.62			
Pierre						Longview†	90	34	67.0	1.49			Hot Springs	76	28	50.0				
Plankinton†	87	29	55.6	2.88	1.0	Luling†	91	41	68.8	0.85			Irwin†	85	24	55.0	5.58			
Rapid City						McGregor†	87	33	65.0	2.74			Lexington†	84	26	53.0	3.38	T.		
Rosebud†						Marshall†	87	34	65.4	1.00			Marion†	80	27	53.5	3.37			
Shiloh†	86	14	53.1	2.07		Menardville*†	91	45	65.8	0.75			Montgomery†	78	26	48.1	4.70			
Silver City						Midland†	98	32	65.6	0.00			Nottoway	88	27	56.1	7.64			
Sioux Falls†	89	27	55.2	2.84		Mountain Spring†	92	37	66.6	4.08			Petersburg†	88	31	56.6	7.55	T.		
Spearfish†	83	26	49.0	6.91	18.0	Mount Blanco†	88	38	60.8	1.02			Radford†				8.65			
Vermillion	86	26	56.9	3.35		New Braunfels†	89	43	68.2	0.32			Richmond (near)†	95	29	57.8	7.91	T.		
Watertown	79	20	52.0	1.87		Orange†	85	39	65.9	0.08			Rockymount†	85	27	57.7	5.24			
Webster†	83	23	54.9	1.08		Paner†	92	35	68.2	2.88			Salem†	88	31	55.5	4.73			
Wentworth†	81	28	54.0	2.38		Paris†	88	35	65.6	2.00			Saltville	79	27	53.1				
Weesington Springs†	86	28	55.7	2.33		Roby†	90	36	64.4	5.17			Smithville†	90	30	55.6	4.77			
<i>Tennessee.</i>						Rockport*†	88	32	72.0				Spottsville†	84	30	55.2	5.87	T.		
Andersonville*†	82	32	55.9	8.00		Rock Spring†							Stanardsville†	85	27	55.1	4.57			
Ashwood*†	80	35	58.9	3.53		Round Rock*†	44	69.0	1.90				Staunton†	86	28	52.7	4.21			
Bristol†	82			1.63	T.	Runge†	89	46	72.4	1.01			Stephens City†	89	28	54.2	5.88			
Byrdstown†	84	30	58.9	5.12		San Antonio†	92	48	70.8	0.30			Sunbeam†	83	28	55.9	5.84			
Carthage†				7.43		San Marcos†	92	40	69.2	1.41			Warsaw†	87	28	54.9	5.25			
Clarksville	85	33	59.6	3.80		Sierra Blanca†	85	35	73.0	0.00			Westbrook Farm	85	25	55.8				
Clinton†				3.96		Stafford†	89	38	68.4	1.45			Wytheville†	79	26	50.9	2.27	T.		
Columbia†				2.74		Sulphur Springs†	95	32	67.8	1.10			<i>Washington.</i>							
Elizabethhton	88	31	56.2	2.37	T.	Temple†	91	40	67.6	2.90			Aberdeen†	81	30	49.0	7.93	0.8		
Fairmount*	76	25	56.2			Tyler†	88	35	65.2	1.68			Anacortes				2.45	2.8		
Florence Station†	84	31	59.0	6.12		Waco†	82	38	69.6	3.91			Ashford	89	26	42.2	3.68			
Franklin†	86	28	58.0	5.58		Weatherford	88	40	66.8	8.26			Blaine†	69	26	42.5	3.58			
Greeneville†	83	28	56.0	2.35		Wichita Falls†	85	22	64.8	1.43			Bridgeport†	84	26	55.5	0.51	37.5		
Harriman†	87	29	56.2	3.09		<i>Utah.</i>							Cascade Tunnel†	67	15	40.8	4.06			
Hohenwald*†	88	29	55.8	2.32									Centerville†	88	27	50.7	0.52			
Jacksonboro*†	81	29	54.6	4.39									Colfax†	79	26	49.8	0.51			
Jackson†	87	33	61.2	2.50									Dayton	88	30	53.2	1.32	1.0		
Johnsonville†				4.55									East Clallam							
Loudon†													East Sound†	88	25	48.6	1.45	0.5		
Lynnville*†	83	34	60.1	4.00									Ellensburg†	80	21	48.6	0.18			
McMinnville†	84	28	58.7	6.15									Ellensburg (near)	84	28	49.7	0.21			
Mount Carmel	84	34	61.2	1.88									Ferry†	80	20	51.2	4.68			
Newport*†	85	29	55.6	3.02									Fort Simcoe	84	27	54.8	0.20	T.		
Nunnelly*†	84	37	61.0	3.38									Fort Spokane	82	28	49.5	0.56			
Palmetto†				3.79									Grand Mound†	75	32	49.6	2.89	0.8		
Parksville*†	82	30	58.6	3.77									Hunters†	74	15	48.4	2.28	1.5		
Riddleton†	86	33	60.1	6.28									Lakeside†	76	29	51.2	0.74			
Rockwood†				5.08									Lapush†	68	31	45.4	9.73			
Rogersville*†	79	28	55.8	1.87									Madrone*†	70	30	48.4	3.83			
Rugby*†	82	28	54.7	6.98									Monte Cristo	68	23	44.2	9.60	65.5		
Savannah*†	90	35	68.0	1.67									Moxee Valley†	83	21	51.3	0.39	1.5		
Springdale*†	80	33	59.0	3.40									Olga†	64	20	49.2	1.45			
Trenton	88	33	59.8	0.51									Pine Hill	85	20	50.6	0.69	1.0		
Tullahoma*†	80	27	57.8	4.25									Pomeroy	88	31	54.4	0.59			
Waynesboro*†	84	33	57.7	2.69									Port Angeles					T.		
<i>Texas.</i>														Pullman†	76	25	48.2	0.89		
Albany*†	80	40	61.2	1.90									Rosalia†	78	24	47.2	0.61	0.2		
Amarillo													Seattle							
Arthur City†				1.97									Silver Creek*†	78	30	47.3	4.47	3.0		
Aurora*†	94	38	66.8	2.30									Snohomish†	75	31	50.4	8.25			
Austin b*†	85	43	68.8										South Bend	84	26	50.2	11.39			
Boerne*†	90	44	67.6	0.51									Spokane				0.2			
Brady†	90	34	66.8	2.32									Stampede†	77	23	45.0	1.99	19.0		
Brazoria†	86	42	68.2	0.69									Stillaguamish†	69	20	47.8	2.51			
Brenham†	88	41	68.8	2.24									Sunnyside†	85	23	52.2	0.06			
Burnet*†	88	48	71.8	3.16									Tacoma†	72	30	49.2	3.29			
Camp Eagle Pass†	98	42	72.1	0.40									Tatooch Island					T.		
Coleman*†	41	48	63.0	3.88									Union City†	78	28	46.5	7.86			
College Station	85	41	67.8	1.71									Vashon†	72	21	46.2	3.28			
Colmesnell				1.45									Wenatchee Lake†	78	26	43.9				
Columbia†	94	42	68.8	0.87									West Ferndale†	67	33	49.2	3.08			
Corsicana a†	92	36	69.0	3.40									<i>West Virginia.</i>							
Corsicana b†	98	47	65.4	3.81									Beverly†	80	24	51.5	4.74			
Cuero†	90	49	71.2	0.51									Bloomery†	84	24	48.5	2.00			
Dallas†	93	33	67.4	2.38									Bluefield†	82	24	51.1	5.18			
Devine†													Bucknannon a†				5.47			
Durham†													Bucknannon b†	80	26	52.3				
Duval*†	94	46	71.8	2.50									Burlington†	84	21	48.6	1.40			
Estelle†	94	37	67.2	2.85									Central Station*†	88	24	52.0	3.10			
Flower Bluff†	86	45	71.6	4.41									Charleston†				2.60			
Forestburg†	86	34	65.6	5.62									Cloverdale				4.83			
Fort Brown†	92	48	72.6	0.00									Davis†	85	17	46.9	3.20	4.0		
Fort Clark	96	46	72.1	0.34									Elkhorn†							

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipitation.		Stations.	Temperature. (Fahrenheit.)			Precipitation.		Stations.	Temperature. (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
West Virginia—Cont'd.	°	°	°	In.	In.	Wisconsin—Cont'd.	°	°	°	In.	In.	Michigan.	°	°	°	In.	In.	
Morgantown <i>b</i> †	84	20	52.4	9.48		New Holstein †	79	26	48.7	1.61		Lansing	61	—1	27.1	1.26	5.6	
New Cumberland †	88	22	55.3			Oconomowoc †	79	25	48.8	0.61		Pontiac	59	—4	28.2	0.12	.....
New Martinsville †	85	28	54.5	2.84		Oconto	75	21	44.2	1.46		Missouri.	.....				
Nuttallburg †	90	20	53.7	0.90		Oseocia †	79	20	49.0	1.38		Neosho	88	11	46.4	3.34	0.5	
Parkersburg						Oshkosh	77	10	45.8	1.80								
Pennsboro	87	20	55.0			Pepin	84	20	50.9	1.88								
Philipps †						Pine River †	79	21	47.6	1.49								
Pleasant Hill <i>i</i> †	74	20	50.7	3.90	4.0	Portage †				1.65								
Point Pleasant †	88	29	56.7	1.78		Port Washington	76	30	48.8	0.98								
Powellton †	86	24	54.3	8.08	T.	Prairie du Chien	94	19	58.1	0.55								
Rowlesburg †						Racine ¹⁰	76	30	44.3	.....							
Sandyville †	86	26	53.8	1.46		Rhinelaender †	78	22	45.2	0.29								
Spencer						Royalton	81	24	47.8	1.20								
Tannery <i>e</i> †	80	24	51.4	.....		Sharon †	82	26	48.6	2.18							
Weston <i>a</i> †	80	30	55.4	4.48	T.	Shawano	78	20	45.4	1.42								
Wheeling <i>a</i> †						Sheboygan ¹⁰	78	27	44.1	.....							
Wheeler <i>b</i> †	81	29	54.9	2.19		Spooner†	78	11	48.0	1.08								
Wiggins	90	29	51.8			Stevens Point †	80	24	48.8	0.89								
Wisconsin.						Sturgeon Bay Canal ¹⁰	60	25	39.9	.....							
Amherst	78	28	46.9	1.17		Two Rivers ¹⁰	72	26	43.7	.....							
Antigo †	76	19	46.7	1.99	2.3	Valley Junction †	82	21	48.2	1.57								
Apollonia ^a †	77	18	53.2	1.53	1.4	Viroqua	87	29	50.2	1.90								
Barron †	72	16	45.8	1.68	0.8	Watertown †	83	24	49.2	0.74								
Bayfield	74	20	45.8	0.15		Waukesha †	79	27	47.4	0.78								
Beaver Dam	77	30	49.6	1.08		Wausau	75	24	47.4	3.10								
Belleville	88	22	48.0	0.78		West Bend	76	25	45.8	1.08								
Beloit	84	27	50.1	1.81		Westfield †	79	25	48.0	0.97								
Berlin	82	28	53.8	0.69		Whitehall †	88	22	48.0	3.40								
Black River Falls †	85	18	48.4	1.76		Wyoming.												
Butternut †	77	14	45.8	0.38		Big Horn Ranch †	70	14	42.2	1.57	0.5							
Centralia	80	24	42.2	1.05		Cheyenne												
Chilton	78	27	47.0	1.51		Fort Laramie †	83	19	50.3	0.94	3.5							
Chippewa Falls †						Fort Washakie	80	22	45.5	7.26	32.0							
City Point	82	17	47.8	1.39	1.5	Fort Yellowstone †	11	8	6.61	.....							
Columbus	82	20	48.9	1.10		Lander	74	19	46.2	5.48	4.4							
Crandont	75	11	42.6	1.15	2.0	Lander (W. B.)												
Delavant	82	25	48.6	1.09		Laramie	67	18	40.0	0.87	3.0							
Deperet	77	25	45.6	0.91	0.5	Lusk	88	10	46.4	0.98	4.0							
Eau Claire	79	19	49.4	1.67		Saratoga †	74	8	41.4	1.00	4.0							
Florence †	72	17	41.4	0.95	1.0	Sheridan	80	6	47.6	2.29	1.5							
Fond du Lac †	77	24	46.1	0.97		Sundance	75	16	45.7	3.48	13.0							
Grantsburg †	76	16	48.8	1.76		Mexico.												
Green Bay						Cludad P. Diaz	94	46	72.9	0.47								
Hartford <i>b</i> †						Leon de Aldamas	89	49	70.0	T.								
Harvey †	82	26	48.6	0.77		Mexico	84	49	65.4	0.55								
Hayward †	74	18	45.0	0.98	0.8	Puebla	88	50	69.4	0.47								
Hillsboro	81	23	47.7	0.75	T.	Topolobampo ¹⁰	90	65	73.9	0.00								
Janesville †	84	25	48.8	1.56		Vera Cruz	88	67	77.4	0.11								
Kenosha	74	28	48.1			St. John	56	20	39.9	2.84	1.4							
Koepnick ^a †	76	10	44.8	2.10		Alaska.												
Lancaster †	89	24	51.3	0.68		Holy Cross Mission	41	—81	14.5	1.37	2.5							
Lincoln <i>e</i> †						Yukon Delta ^a †	34	—94	10.0								
Madison <i>a</i> †	80	28	49.0	1.06														
Manitowoc †	71	25	49.8	1.62	T.													
Meadow Valley †	81	21	50.1	1.11	1.0													
Medford †	75	15	46.2	1.05	0.6													
Milwaukee																		
Neillsville †	78	21	48.0	1.84	3.0													

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TABLE III.—*Data from Canadian stations for the month of April, 1895.*

Stations.	Pressure.			Temperature.	Precipitation.	Prevailing direction of wind.
	Mean not reduced.	Mean reduced.	Departure from normal.	Mean.	Total.	Departure from normal.
St. Johns, N. F.	29.84	29.99	+ .11	85.4	—0.8	n.
Sydney, C. B. I.	29.97	30.03	+ .16	86.5	+ 2.1	sw.
Grindstone, G. of St. L.	29.82	29.95	+ .13	82.8	—2.71	n.
Anticosti, Gulf of St. L.	29.91	29.94	+ .02	88.2	+ 2.4	n.
Halifax, N. S.	29.90	30.03	+ .15	89.4	+ 1.9	s.
Grand Manan, N. B.	29.98	30.08	.....	40.1	—2.89	w.
Yarmouth, N. S.	29.98	30.04	+ .18	89.8	+ 0.8	s.
St. Andrews, N. B.	29.94	29.99	.....	40.1	—2.00	s.
Charlottetown, P. E. I.	29.98	30.02	.....	86.6	—2.18	nw.
Chatham, N. B.	29.99	30.01	+ .09	87.2	+ 3.7	w.
Father Point, Que.	30.00	30.08	+ .12	85.9	+ 3.4	sw.
Quebec, Que.	29.70	29.94	+ .09	87.7	+ 3.2	sw.
Montreal, Que.	29.80	30.01	+ .05	41.0	+ 2.5	s.
Rockliffe, Ont.	29.50	29.03	+ .06	88.8	+ 4.8	1.28
Kingston, Ont.	29.71	30.03	+ .06	41.4	+ 2.9	1.89
Toronto, Ont.	29.68	30.05	+ .06	42.4	+ 3.4	1.48
White River, Ont.	29.73	30.10	.....	86.8	+ 4.5	0.99

TABLE III.—*Data from Canadian stations—Continued.*

Stations.	Pressure.			Temperature.	Precipitation.	Prevailing direction of wind.
	Mean not reduced.	Mean reduced.	Departure from normal.	Mean.	Total.	Departure from normal.
Port Stanley, Ont.	29.88	30.08	+ .02	43.9	.....	1.57
Saugeen, Ont.	29.82	30.05	+ .05	40.4	.....	—0.38
Parry Sound, Ont.	29.84	30.05	+ .07	39.6	.....	—0.06
Port Arthur, Ont.	29.85	30.06	+ .04	38.0	+ 5.5	2.60
Winnipeg, Man.	29.18	30.01	+ .02	44.8	+ 11.3	0.62
Minnedosa, Man.	28.18	29.97	+ .01	44.7	+ 11.2	0.44
Qu'Appelle, Assin.	27.70	29.96	+ .00	45.0	+ 9.5	0.17
Medicine Hat, Assin.	27.62	29.92	+ .00	47.4	+ 3.4	0.26
Swift Current, Assin.	27.86	29.94	+ .06	45.4	+ 6.9	0.04
Calgary, Alberta.	26.84	29.90	+ .02	41.4	+ 3.4	0.58
Prince Albert, Sask.	28.40	29.93	+ .01	48.0	.....	0.35
Edmonton, Alberta.	27.56	29.92	+ .01	49.4	+ 2.2	1.53
Battleford, Sask.	28.16	29.99	.....	45.4	.....	0.07
Spences Bridge, B. C.	29.12	29.94	.....	49.9	.....	0.63
Hamilton, Bermuda.	29.94	30.10	+ .05	64.2	.....	5.56
Esquimalt, B. C.	30.00	30.08	.....	45.1	.....	2.03

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4.
² Mean of 8 a. m. + 8 p. m. + 9.
³ Mean of 7 a. m. + 7 p. m. + 2.
⁴ Mean of 6 a. m. + 6 p. m. + 2.
⁵ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 3.
⁶ Mean of sunrise and noon.
⁷ Mean from hourly readings of thermograph.
⁸ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 3.
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TABLE IV.—*Mean temperature for each hour of seventy-fifth meridian time, April, 1895.*

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Abilene, Tex.	60.0	59.0	57.9	56.7	55.5	55.3	54.4	54.3	57.4	60.9	64.8	67.8	70.7	73.0	74.8	76.0	76.9	76.5	74.2	73.3	68.7	66.1	64.4	62.4	65.0
Albany, N. Y.	42.9	43.8	41.7	41.0	40.4	40.5	41.7	43.5	45.7	47.8	49.5	51.0	52.4	53.4	55.9	54.0	53.2	51.9	50.1	48.4	47.8	45.9	45.1	44.5	47.0
Alpena, Mich.	37.0	36.7	36.2	35.9	35.6	35.5	36.7	38.7	41.0	42.3	43.2	44.1	44.8	45.2	44.8	44.8	44.2	43.3	41.8	40.8	39.9	39.3	38.6	37.9	40.3
Amarillo, Tex.	50.5	49.7	48.8	48.4	48.5	45.9	45.8	45.8	49.6	53.8	57.4	60.5	63.6	65.4	66.7	67.5	68.0	67.6	66.2	68.2	69.2	66.1	54.3	53.9	56.4
Atlanta, Ga.	57.0	56.1	55.8	54.5	55.9	58.4	58.1	54.4	55.8	58.8	60.9	62.8	64.0	65.5	66.5	67.4	68.0	67.1	65.6	68.2	61.8	60.5	59.8	58.8	60.1
Augusta, Ga.	56.9	55.9	55.5	54.5	55.9	58.4	54.8	57.0	59.7	62.4	64.7	67.1	68.2	69.5	68.1	66.5	64.4	62.2	60.7	59.1	60.0	58.0	57.1	61.7	
Baker City, Oreg.	44.4	42.4	40.7	39.5	38.5	37.6	36.9	36.2	37.1	40.3	45.0	48.6	51.5	53.7	55.5	56.5	57.4	58.2	55.1	51.4	48.7	46.8	47.4		
Baltimore, Md.	48.9	48.1	47.6	47.0	46.5	46.2	47.0	49.5	51.2	52.8	54.9	55.5	57.4	58.2	58.4	58.6	58.7	57.1	55.9	54.7	53.4	52.0	50.9	49.9	52.5
Bismarck, N. Dak.	44.6	43.4	42.1	40.9	39.4	38.2	37.6	38.8	42.0	46.1	51.0	54.9	58.1	60.0	61.6	62.8	62.8	62.7	61.0	58.8	53.4	50.8	48.7	50.2	
Boston, Mass.	42.0	41.6	41.0	40.7	40.1	40.7	42.1	44.5	46.3	47.5	48.7	49.8	50.8	50.1	49.8	48.6	47.5	46.1	45.3	44.4	43.9	43.4	45.5		
Buffalo, N. Y.	41.9	41.5	41.0	40.8	40.5	41.5	48.1	44.8	46.2	48.0	49.0	49.4	50.4	50.9	50.4	49.7	48.8	46.0	45.2	44.1	43.5	42.0	42.3	45.0	
Charleston, S. C.	59.3	58.9	58.4	57.8	57.8	58.3	60.2	62.7	65.3	66.8	68.0	67.6	68.4	68.1	68.0	66.6	65.0	63.3	61.8	61.1	60.7	60.4	60.0	62.6	
Charlotte, N. C.	58.5	52.7	52.0	50.9	50.6	49.9	50.8	52.6	54.7	57.2	59.1	61.7	63.5	64.5	64.9	65.0	65.0	64.0	62.1	59.9	58.3	54.4	57.5		
Cheyenne, Wyo.	39.0	37.9	37.1	36.2	35.4	34.8	34.6	35.9	40.8	46.1	49.1	51.4	52.6	53.7	55.0	56.0	55.6	55.0	53.6	49.8	46.0	48.2	41.7	45.7	
Chicago, Ill.	45.5	45.6	44.8	44.6	44.0	44.8	44.2	44.0	44.8	45.6	46.3	46.9	47.8	48.7	48.0	47.7	48.8	48.3	47.9	47.6	47.0	46.5	46.1	46.5	
Cincinnati, Ohio.	58.0	51.9	51.8	50.6	49.9	49.3	48.7	49.5	50.6	50.8	51.7	52.4	53.8	54.7	55.8	56.9	61.0	61.8	61.4	60.0	59.7	58.8	54.7	55.6	
Cleveland, Ohio.	45.1	44.3	43.5	42.8	42.2	42.9	45.4	46.7	48.4	49.2	49.8	50.1	50.1	51.0	51.7	52.3	52.8	51.4	50.2	49.0	47.8	46.7	47.8		
Columbus, Ohio.	49.1	48.2	47.4	46.3	45.5	44.8	45.9	48.1	50.9	54.1	56.2	57.8	59.4	60.4	60.7	60.6	59.6	57.6	55.7	54.3	53.0	51.8	50.5	53.8	
Denver, Colo.	46.2	45.0	44.5	42.4	41.4	39.9	39.1	38.8	41.4	46.4	51.5	55.2	57.6	59.0	60.4	60.0	59.9	58.7	56.1	54.6	53.0	50.7			
Des Moines, Iowa.	51.4	50.3	49.5	48.6	47.9	46.8	46.0	47.2	49.8	53.4	56.5	58.8	61.1	62.7	63.5	64.2	64.6	64.7	63.8	61.8	59.7	56.2	54.3	55.9	
Detroit, Mich.	43.1	42.9	42.6	42.0	41.4	41.0	40.7	40.9	42.4	45.8	48.8	51.2	52.9	54.7	55.6	55.6	55.2	54.2	53.8	52.6	51.5	50.3	49.1	48.1	
Dodge City, Kans.	51.2	50.8	49.8	48.5	47.4	46.5	45.9	47.5	52.9	57.1	60.6	62.8	65.4	66.8	68.3	68.2	67.4	66.2	62.7	59.3	57.5	55.3	54.4	57.4	
Duluth, Minn.	39.6	39.1	38.1	37.8	38.6	37.8	37.6	38.3	39.1	40.8	41.6	42.5	42.4	42.5	42.8	43.7	43.7	42.5	41.5	41.8	40.7	41.2	41.0		
Eastport, Me.	38.6	36.2	36.5	35.4	35.8	35.9	37.3	38.8	40.0	41.7	43.9	44.8	44.4	44.6	44.5	44.5	44.8	44.2	43.9	42.8	40.8	38.1	38.6	39.9	
El Paso, Tex.	61.3	59.4	58.4	58.3	58.6	58.8	54.9	56.7	52.7	51.5	54.3	56.5	62.9	67.0	70.7	74.6	76.0	77.0	77.8	77.1	74.9	71.9	67.6	64.9	
Fort Smith, Ark.	58.1	56.9	56.1	55.0	54.1	53.7	52.7	54.7	57.5	60.9	64.1	67.0	68.4	69.7	70.6	71.1	71.4	71.2	69.8	67.6	65.4	63.7	62.2	59.6	
Galveston, Tex.	66.5	66.2	66.1	65.6	65.2	65.0	64.7	65.0	65.6	66.7	67.5	68.6	69.8	70.3	70.5	70.9	70.6	70.6	69.4	68.4	67.8	67.2	66.9	67.6	
Grand Haven, Mich.	42.9	42.2	41.6	41.3	40.8	40.4	40.8	44.0	44.8	50.0	54.1	56.2	57.8	59.4	60.4	61.0	61.7	62.2	61.4	60.2	59.0	57.6	57.2	57.4	
Havre, Mont.	43.8	43.8	41.4	39.8	38.8	36.6	35.4	36.2	39.7	44.5	45.5	52.0	55.4	56.7	58.7	59.9	60.6	61.0	60.5	59.8	58.1	55.1	54.7	54.8	
Helena, Mont.	44.9	44.0	42.8	41.8	40.5	39.1	38.1	37.8	38.7	40.6	43.2	46.4	52.0	56.7	56.7	57.0	57.0	56.8	56.7	56.1	56.4	56.7	56.2	55.9	
Huron, S. Dak.	48.5	47.3	46.2	45.0	44.7	43.8	42.6	42.2	44.1	48.4	50.9	57.7	61.3	63.7	65.7	66.5	67.2	67.2	65.7	64.5	61.2	55.1	52.3	50.9	
Independence, Cal.	55.5	54.1	53.1	52.8	51.0	49.0	47.1	47.2	48.3	50.1	51.7	53.8	56.3	57.4	57.4	57.4	57.4	57.4	57.3	61.5	59.1	56.4	55.7		
Indianapolis, Ind.	51.1	49.9	48.5	47.8	47.2	46.2	46.6	48.5	51.5	54.7	57.9	60.2	61.9	63.0	63.7	64.8	64.5	63.5	62.7	61.8	59.0	57.5	56.6	55.4	
Jacksonville, Fla.	59.9	62.4	61.8	61.4	61.1	60.8	61.1	62.7	65.3	67.4	71.1	72.0	72.6	72.7	72.4	71.4	70.0	68.1	66.7	65.7	64.7	64.8	63.5	63.8	
Kansas City, Mo.	55.9	55.4	54.4	53.8	52.8	51.0	51.2	52.9	53.9	56.5	59.7	62.8	64.3	65.1	67.1	67.5	67.5	67.5	67.5	64.2	63.7	63.8	59.6		
Key West, Fla.	72.4	72.2	72.0	72.1	72.0	72.0	72.5	73.6	74.2	75.0	75.7	75.9	76.2	76.0	76.0	75.7	75.4	74.8	73.9	73.2	73.0	73.0	72.8	72.8	
Knoxville, Tenn.	55.0	54.0	52.9	52.0	51.1	50.5	50.4	52.7	54.7	57.3	59.8	61.2	62.7	64.4	66.3	66.4	66.1	65.6	64.8	63.5	62.5	61.4	60.6	58.7	
Lander, Wyo.	42.6	40.6	39.2	37.7	38.0	34.7	39.9	32.9	36.3	42.3	47.8	50.8	53.1	55.5	56.6	57.5	58.5	59.4	58.2	56.8	55.4	54.2	53.0	46.7	
Little Rock, Ark.	59.1	58.4	57.4	56.7	55.5	54.8	54.9	56.1	58.6	61.9	65.1	67.2	68.3	69.8	70.8	71.4	71.5	71.1	69.8	67.7	65.8	63.6	62.3	63.8	
Louisville, Ky.	55.8	52.7	52.4	51.7	51.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	50.8	
Lynchburg, Va.	51.1	50.4	49.9	48.2	47.4	47.0	48.2	51.5	54.6	57.4	59.6	61.5	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
Marquette, Mich.	38.8	38.7	38.6	38.4	37.8	36.0	39.4	40.8	41.6	43.0	45.0	48.0	48.1	48.3	48.4	48.5	48.6	48.7	49.0	49.1	49.4	49.2	48.6		
Memphis, Tenn.	60.5	59.5	58.5	57.5	56.9	56.3	57.8	58.7	59.9	60.2	62.7	65.2	66.8	67.8	68.8	69.0	69.2	69.7	69.8	69.8	69.2	68.9	68.9		
Milwaukee, Wis.	42.1	43.0	42.4	42.4	42.2	41.7	41.6	42.7	45.1	47.0	47.0	48.0	48.9	49.1	49.7	48.8	48.6	48.7	47.9	46.9	45.8	44.8	45.2		
Montgomery, Ala.	60.8	60.2	59.2	58.2	57.4	56.2	56.9	58.8	60.8	63.1	66.0	69.0	69.9	70.9	71.2	72.7	73.6	73.5	72.2	70.6	68.5	67.1	64.7		
Moorhead, Minn.	45.5	45.1	44.1	42.9	41.9																				

TABLE V.—*Mean pressure for each hour of seventy-fifth meridian time, April, 1895.*

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.	
Abilene, Tex.	.28.182	.181	.177	.178	.178	.179	.188	.201	.210	.218	.211	.210	.194	.173	.149	.124	.108	.097	.104	.115	.128	.148	.166	.173	.165	
Albany, N. Y.	.29.950	.945	.940	.939	.944	.956	.965	.969	.964	.955	.948	.951	.918	.908	.905	.910	.916	.927	.943	.953	.956	.969	.961	.943	.943	
Alpena, Mich.	.29.388	.377	.374	.370	.375	.386	.394	.397	.395	.389	.381	.378	.369	.369	.366	.360	.365	.369	.376	.385	.394	.398	.396	.379	.379	
Atlanta, Ga.	.28.887	.884	.881	.880	.884	.884	.885	.882	.889	.871	.873	.860	.849	.834	.818	.797	.791	.783	.800	.810	.826	.830	.833	.834	.831	
Augusta, Ga.	.29.884	.888	.883	.881	.885	.885	.880	.886	.889	.883	.880	.844	.826	.810	.793	.783	.781	.783	.793	.807	.823	.830	.833	.837	.835	
Baltimore, Md.	.28.887	.882	.819	.817	.818	.882	.840	.842	.844	.840	.831	.817	.807	.795	.784	.783	.784	.788	.798	.814	.825	.830	.832	.829	.818	
Bismarck, N. Dak.	.28.202	.203	.204	.205	.208	.214	.223	.227	.231	.236	.225	.221	.208	.198	.183	.174	.166	.158	.160	.162	.172	.181	.187	.191	.197	
Boston, Mass.	.29.895	.902	.887	.888	.887	.904	.914	.915	.918	.917	.910	.908	.903	.884	.880	.879	.884	.883	.901	.910	.913	.912	.911	.900	.900	
Buffalo, N. Y.	.29.272	.924	.259	.257	.262	.273	.284	.287	.287	.282	.288	.281	.276	.269	.264	.264	.263	.277	.288	.287	.288	.287	.274	.274	.274	
Charleston, S. C.	.30.002	.935	.990	.988	.985	.986	.007	.013	.019	.024	.020	.010	.001	.988	.974	.961	.961	.966	.976	.987	.997	.003	.004	.004	.984	
Chicago, Ill.	.29.118	.111	.108	.106	.107	.114	.126	.133	.130	.130	.136	.131	.125	.120	.108	.103	.100	.101	.105	.114	.125	.120	.128	.131	.118	
Cincinnati, Ohio.	.29.818	.817	.817	.816	.830	.881	.844	.856	.857	.858	.854	.844	.832	.818	.809	.803	.808	.811	.818	.826	.830	.829	.828	.829	.829	
Cleveland, Ohio.	.29.204	.195	.198	.208	.216	.233	.235	.237	.237	.238	.231	.221	.200	.192	.186	.186	.188	.195	.205	.210	.213	.209	.209	.209	.209	
Columbus, Ohio.	.29.134	.130	.121	.119	.128	.135	.147	.154	.158	.159	.154	.144	.134	.123	.108	.108	.100	.101	.110	.118	.127	.131	.138	.138	.128	
Denver, Colo.	.24.742	.742	.734	.736	.734	.728	.733	.742	.746	.749	.751	.745	.733	.725	.715	.701	.700	.701	.702	.729	.732	.735	.727	.727	.727	
Des Moines, Iowa.	.29.054	.063	.040	.048	.061	.057	.066	.078	.081	.082	.088	.078	.068	.066	.047	.036	.034	.020	.018	.031	.028	.042	.048	.051	.049	
Detroit, Mich.	.29.238	.230	.219	.238	.238	.244	.251	.251	.249	.248	.238	.228	.223	.211	.206	.206	.208	.213	.211	.211	.211	.211	.211	.210	.210	
Dodge City, Kans.	.27.884	.884	.898	.886	.894	.884	.888	.848	.849	.845	.848	.846	.837	.838	.813	.804	.805	.808	.815	.828	.836	.831	.836	.836	.831	
Duluth, Minn.	.29.282	.284	.251	.250	.258	.268	.273	.284	.290	.290	.285	.278	.261	.251	.248	.249	.249	.256	.256	.260	.261	.268	.266	.266	.266	
Eastport, Me.	.29.920	.919	.917	.920	.927	.987	.944	.947	.950	.949	.942	.932	.921	.914	.909	.907	.907	.910	.923	.934	.940	.943	.942	.929	.929	
El Paso, Tex.	.26.171	.175	.174	.174	.176	.177	.187	.187	.190	.191	.188	.181	.178	.176	.170	.168	.164	.164	.168	.170	.174	.178	.180	.187	.187	
Fort Canby, Wash.	.29.873	.872	.868	.866	.862	.857	.850	.849	.849	.849	.846	.837	.830	.820	.814	.814	.814	.817	.817	.817	.817	.817	.817	.816	.816	
Galveston, Tex.	.29.990	.984	.980	.981	.980	.987	.000	.017	.017	.026	.031	.028	.025	.008	.990	.973	.961	.957	.958	.964	.975	.984	.990	.992	.992	
Grand Haven, Mich.	.29.810	.811	.810	.809	.811	.818	.829	.838	.838	.838	.834	.834	.817	.809	.806	.805	.805	.805	.808	.812	.817	.818	.820	.814	.814	
Havre, Mont.	.27.341	.345	.346	.342	.342	.345	.349	.349	.346	.346	.340	.339	.337	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	.336	
Helena, Mont.	.25.842	.844	.844	.848	.845	.850	.855	.869	.871	.872	.872	.867	.860	.843	.830	.821	.811	.808	.808	.806	.817	.820	.823	.823	.823	
Huron, S. Dak.	.28.545	.546	.543	.546	.547	.548	.550	.570	.569	.568	.565	.558	.545	.533	.522	.510	.499	.499	.497	.498	.500	.521	.526	.526	.526	
Independence, Cal.	.26.027	.081	.084	.088	.089	.087	.081	.084	.084	.082	.082	.078	.069	.055	.037	.016	.096	.981	.970	.968	.966	.966	.966	.966	.966	
Indianapolis, Ind.	.39.159	.155	.156	.157	.160	.162	.170	.184	.186	.186	.187	.177	.167	.158	.144	.136	.136	.138	.143	.149	.162	.167	.168	.164	.164	
Jacksonville, Fla.	.29.991	.979	.973	.970	.978	.989	.006	.010	.014	.017	.010	.000	.968	.973	.949	.940	.942	.958	.971	.991	.996	.001	.998	.982	.982	.982
Kansas City, Mo.	.28.941	.987	.980	.929	.927	.981	.945	.958	.965	.970	.972	.969	.958	.945	.925	.921	.911	.908	.908	.911	.919	.984	.942	.944	.988	
Key West, Fla.	.30.086	.025	.018	.018	.015	.026	.039	.049	.058	.061	.056	.049	.041	.036	.008	.995	.994	.998	.008	.026	.038	.046	.051	.048	.080	
Knoxville, Tenn.	.28.978	.971	.969	.969	.971	.979	.993	.004	.007	.009	.007	.006	.982	.968	.960	.950	.944	.938	.937	.949	.961	.975	.978	.971	.971	
Little Rock, Ark.	.29.648	.685	.627	.639	.634	.634	.640	.658	.673	.680	.688	.680	.664	.653	.638	.618	.609	.611	.609	.615	.628	.645	.644	.644	.644	
Louisville, Ky.	.39.321	.417	.418	.411	.414	.421	.488	.447	.452	.454	.454	.446	.438	.428	.426	.426	.426	.426	.430	.434	.427	.439	.431	.431	.431	
Lynchburg, Va.	.29.368	.278	.261	.263	.261	.264	.284	.282	.288	.288	.280	.280	.268	.250	.255	.255	.255	.255	.255	.263	.274	.279	.288	.287	.276	
Marquette, Mich.	.29.240	.237	.233	.232	.234	.238	.248	.256	.255	.259	.263	.263	.260	.256	.251	.250	.250	.252	.256	.261	.261	.256	.251	.251	.251	
Memphis, Tenn.	.29.635	.638	.680	.638	.638	.635	.650	.659	.667	.674	.676	.673	.668	.651	.638	.620	.611	.607	.610	.616	.626	.634	.641	.639	.639	
Milwaukee, Wis.	.29.284	.283	.290	.280	.284	.289	.300	.306	.310	.314	.313	.308	.301	.294	.286	.277	.274	.274	.280	.289	.296	.296	.296	.296	.296	
Moorhead, Minn.	.28.951	.965	.964	.965	.970	.976	.965	.966	.964	.964	.964	.961	.953	.951	.948	.942	.942	.942	.942	.945	.958	.960	.960	.954	.954	
Nantucket, Mass.	.30.058	.028	.021	.020	.021	.021	.041	.041	.048	.045	.040	.040	.035	.031	.028	.028	.027	.027	.027	.032	.044	.040	.044	.038		
Nashville, Tenn.	.29.408	.399	.396	.398	.402	.413	.424	.428	.426	.425	.426	.428	.420	.419	.409	.396	.377	.370	.367	.366	.371	.382	.386	.386	.386	
New Haven, Conn.	.29.916	.907	.905	.904	.912	.923	.930	.933	.934	.931	.922	.918	.907	.898	.887	.886	.880	.884	.895	.905	.920	.925	.928	.914	.914	
New Orleans, La.	.29.961	.964	.950	.949	.951	.963	.975	.988	.996	.002	.998	.990	.977	.961	.949	.938	.920	.910	.916	.916	.921	.926	.926	.926	.926	
New York, N. Y.	.29.690	.691	.687	.685	.690	.698	.710	.718	.714	.714	.709	.702	.691	.681	.670	.661	.662	.668	.669	.708	.711	.707	.696	.696		
Norfolk, Va.	.29.955	.947	.942	.944	.951	.962	.977	.981	.988	.988	.978	.968	.956	.944	.929	.924	.927	.928	.941	.963	.963	.965	.964	.956	.956	
Omaha, Nebr.	.28.775	.776	.771	.773	.778	.775	.794	.798	.797	.794	.788	.785	.775	.768	.761	.750	.749	.757	.771	.773	.773	.773	.773	.767	.767	
Parkersburg, W. Va.	.29.381	.382	.387	.389	.394	.395	.396	.399	.400	.397	.391	.391	.381	.381	.381	.381	.381	.381	.381	.386	.386	.386	.386	.386		
Philadelphia, Pa.	.29.912	.906	.904	.905	.906	.917	.926	.927	.927	.923	.912	.908	.893	.882	.878	.881	.883	.881	.890	.908	.9					

TABLE VI.—Average wind movement for each hour of seventy-fifth meridian time, April, 1895.

Stations.	Wind Movement (Miles per hour)												Wind Movement (Miles per hour)												
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Abilene, Tex.	10.4	11.7	10.9	10.7	11.1	10.6	10.6	10.6	12.1	13.2	14.8	14.4	14.6	14.7	14.6	14.5	14.2	14.4	13.8	11.6	10.8	11.0	11.5	12.6	
Albany, N. Y.	6.7	6.7	6.8	6.8	6.4	6.8	6.8	8.4	9.2	9.8	10.1	11.1	11.4	11.2	11.1	11.3	9.8	9.0	9.2	6.1	7.8	7.5	8.8		
Alpena, Mich.	7.0	6.9	6.9	6.8	6.7	6.9	7.0	8.5	9.4	9.8	10.7	11.3	11.8	11.8	11.8	10.7	10.0	9.0	7.7	7.5	8.0	7.6	8.9		
Amarillo, Tex.	20.5	19.4	19.5	19.8	19.4	17.8	17.4	17.0	18.9	21.5	21.3	22.3	22.8	22.4	23.2	23.4	23.7	24.2	25.4	23.4	21.7	20.8	21.6	21.2	
Atlanta, Ga.	10.0	10.4	10.6	10.6	9.7	9.5	9.8	8.9	9.8	10.0	9.8	10.4	10.9	11.0	11.3	12.4	11.6	10.7	9.6	9.1	9.8	9.4	10.0	10.8	
Augusta, Ga.	5.9	5.6	5.1	4.4	4.8	4.2	4.3	4.1	5.1	5.8	6.1	6.2	7.4	7.4	8.0	7.9	7.7	8.0	7.5	5.9	6.0	5.8	6.1	6.2	6.0
Baker City, Oreg.	5.1	6.2	5.3	5.4	6.0	5.7	5.6	5.8	6.8	7.1	8.1	8.2	8.8	8.5	8.5	9.3	8.8	8.2	8.5	5.1	6.9	6.8	6.9	6.8	6.9
Baltimore, Md.	7.8	7.8	7.5	6.6	6.1	6.5	7.1	8.4	9.8	10.0	10.2	10.6	10.7	11.2	10.6	10.7	10.0	9.9	8.0	7.4	7.6	7.8	7.4	8.6	
Bismarck, N. Dak.	7.6	7.9	7.9	8.5	7.7	8.3	8.3	8.5	9.9	11.5	12.5	13.5	14.8	15.6	15.9	15.8	15.4	14.6	13.5	10.1	8.9	8.3	8.4	11.2	
Block Island, R. I.	12.9	12.9	12.8	12.8	12.8	14.0	14.9	14.8	14.5	18.5	18.6	14.2	14.9	15.4	14.9	14.8	13.8	12.9	12.9	12.5	12.5	12.8	13.7	14.0	
Boston, Mass.	9.1	8.6	8.8	9.4	9.8	9.9	10.9	10.3	11.0	11.0	11.8	12.2	18.0	18.1	18.6	18.6	18.6	18.6	17.5	17.5	17.5	9.1	9.2	10.8	
Buffalo, N. Y.	7.8	7.2	7.1	7.0	7.8	7.9	7.1	8.0	8.9	9.5	10.2	10.4	10.6	10.4	10.0	10.1	9.9	9.8	8.6	7.8	6.9	7.1	8.6		
Cairo, Ill.	7.9	7.0	7.8	7.8	7.4	7.9	7.8	8.6	8.7	10.3	10.7	11.1	11.8	12.5	12.8	12.4	12.0	11.9	9.9	9.2	8.2	7.4	9.1		
Cape Henry, Va.	12.9	13.5	13.5	14.6	15.8	15.2	14.7	15.8	15.2	14.9	15.1	15.8	15.7	15.2	15.1	15.7	15.2	15.2	15.1	12.5	13.5	13.8	14.0	14.2	
Charleston, S. C.	8.0	7.7	7.8	7.2	7.8	7.5	7.3	7.1	7.5	8.8	10.4	11.3	11.5	12.5	12.5	12.1	11.4	9.5	8.8	7.8	6.9	7.1	8.9		
Charlotte, N. C.	6.2	6.7	6.8	6.5	6.2	6.3	5.9	6.8	7.4	8.1	8.2	8.6	8.9	9.2	9.5	9.7	9.7	9.9	8.8	8.6	8.7	8.1	7.8	6.8	7.9
Chattanooga, Tenn.	6.6	6.3	6.7	5.4	5.7	5.4	5.2	5.8	6.7	7.8	8.0	9.1	10.8	10.8	11.9	11.8	12.6	11.4	9.8	7.9	7.6	6.5	6.0	7.9	
Cheyenne, Wyo.	10.2	10.0	11.1	10.6	10.8	10.3	9.9	10.7	11.1	12.0	13.0	13.0	12.2	12.2	12.6	12.8	12.8	12.4	11.1	9.9	8.7	9.8	9.9	11.2	
Chicago, Ill.	17.0	17.1	16.6	17.0	17.7	18.5	17.9	17.9	18.2	18.6	18.3	18.8	18.8	18.8	19.0	19.4	19.4	18.0	18.5	17.9	17.0	17.5	18.3	18.4	
Cincinnati, Ohio	5.5	6.5	5.0	5.5	5.6	5.5	6.5	5.8	7.2	8.4	9.1	10.0	10.2	10.7	10.5	11.0	10.9	10.0	8.8	7.5	6.5	6.8	6.2	7.8	
Cleveland, Ohio	10.8	10.8	11.8	11.0	11.0	10.7	11.0	11.1	12.0	12.4	14.7	14.6	14.9	15.6	15.2	18.4	18.8	12.2	12.2	10.7	10.5	10.6	10.5	12.1	
Columbia, Mo.	7.2	7.0	6.8	6.7	6.6	6.7	6.9	6.5	7.1	8.4	9.7	10.0	10.2	10.6	10.5	10.1	9.6	8.6	6.7	7.2	7.0	8.1			
Columbus, Ohio	6.5	6.1	5.9	5.8	6.2	5.8	6.9	8.0	8.6	9.8	10.1	10.1	10.1	10.8	10.8	9.8	8.8	8.0	7.2	7.2	7.8	7.9			
Concordia, Kans.	8.9	9.7	8.8	8.3	7.6	7.2	7.7	8.4	9.7	10.8	11.1	11.6	12.1	12.1	12.8	12.8	11.5	10.2	9.3	8.8	9.4	9.8			
Corpus Christi, Tex.	12.9	11.6	10.1	10.3	10.6	10.2	9.6	9.9	10.6	12.1	12.8	13.1	14.1	15.1	15.9	17.0	17.1	17.5	17.2	16.0	15.2	13.7	13.4		
Davenport, Iowa	9.5	10.0	9.5	7.9	7.4	8.2	8.4	8.7	9.5	10.9	12.5	12.7	13.7	14.0	13.9	14.0	14.0	14.2	10.5	8.9	8.5	8.7	9.4	10.7	
Denver, Colo.	8.8	7.9	8.0	8.2	7.1	7.9	7.8	7.1	6.5	6.6	7.7	8.2	8.4	8.4	10.0	10.2	10.1	10.5	11.1	8.6	8.6	8.2	8.5		
Des Moines, Iowa	8.2	6.9	6.2	6.4	6.2	6.5	6.5	6.8	7.7	8.7	10.3	11.8	12.8	13.1	13.4	13.2	12.8	11.8	11.4	9.7	8.1	8.2	9.2		
Detroit, Mich.	9.4	9.1	9.8	9.8	8.7	8.6	8.4	8.7	9.0	10.0	10.4	11.3	12.1	12.3	12.7	12.8	11.9	10.8	9.7	10.1	9.8	9.8	10.3		
Dodge City, Kans.	12.4	12.4	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8		
Duluth, Minn.	9.4	9.1	10.0	10.6	10.2	10.3	11.0	11.6	12.0	12.4	14.7	14.6	14.9	15.6	15.2	18.4	18.8	12.2	12.2	10.7	10.6	10.6	10.5	12.1	
Eastport, Me.	10.1	9.9	10.1	9.6	9.5	9.8	9.9	10.9	11.8	13.0	11.5	11.9	12.6	13.1	13.4	14.8	14.2	11.7	11.1	10.9	11.3	11.4	10.8	11.8	
El Paso, Tex.	18.8	12.9	18.1	18.7	12.6	12.5	12.8	11.6	11.8	12.3	14.7	14.8	15.5	16.8	16.8	17.7	17.8	17.8	17.8	16.0	16.0	16.6	14.1		
Erie, Pa.	9.7	9.8	9.8	9.7	9.8	9.8	10.2	10.7	11.7	12.0	12.3	12.3	12.3	12.3	12.3	12.7	12.7	11.7	11.4	11.1	11.6	11.8	12.0		
Eureka, Cal.	6.1	5.7	5.8	5.8	5.2	5.3	5.0	5.0	5.0	5.0	5.2	6.1	6.6	6.6	6.6	6.6	10.5	11.4	10.7	10.4	9.1	7.7	6.1	7.1	
Fort Canby, Wash.	17.8	16.6	18.9	18.1	11.6	12.0	13.2	18.7	14.5	14.4	14.2	14.8	18.8	18.9	18.9	18.9	18.9	18.2	20.0	19.5	21.0	20.8	19.2	17.9	16.2
Fort Smith, Ark.	6.1	5.7	6.1	6.5	7.0	7.0	6.2	6.7	7.7	7.8	8.2	8.2	8.8	10.0	9.8	9.3	9.1	7.4	7.4	7.0	6.8	6.6	7.0	7.5	
Fresno, Cal.	7.5	7.1	7.3	6.2	5.8	5.8	6.0	5.7	5.5	5.8	5.2	5.8	6.8	6.8	6.8	6.8	6.8	6.8	7.2	7.2	7.8	7.4	6.6	6.5	
Galveston, Tex.	10.9	10.6	10.2	10.2	9.7	8.9	9.0	9.8	10.1	10.4	11.3	12.1	12.3	12.3	12.7	12.7	12.8	12.8	12.0	11.4	11.2	10.6	10.7		
Grand Haven, Mich.	7.9	7.7	7.7	8.2	8.2	8.2	7.9	8.3	10.0	10.6	11.6	12.6	13.8	14.5	14.5	15.0	15.0	14.9	14.4	10.8	7.9	6.8	6.4		
Green Bay, Wis.	6.8	6.7	6.6	7.8	7.7	7.8	7.8	7.8	8.5	9.3	9.6	10.6	11.4	11.7	11.5	12.0	12.6	12.1	11.8	10.8	9.8	8.7	8.7		
Hannibal, Mo.	8.7	5.9	9.1	8.8	8.8	7.8	7.5	7.9	9.1	10.0	11.1	11.8	11.7	12.0	12.6	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1		
Harrisburg, Pa.	6.5	6.3	6.6	6.7	6.7	7.8	8.1	8.6	9.9	10.0	9.8	10.5	11.1	11.1	11.0	11.1	10.6	10.2	9.1	8.5	7.9	7.1	8.6		
Hatteras, N. C.	11.5	12.6	13.1	18.1	18.1	18.5	18.6	18.6	18.6	18.7	14.8	14.8	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2		
Havre, Mont.	7.8	7.7	7.8	6.9	6.5	7.2	6.7	6.8	7.8	9.9	11.7	12.9	13.4	14.5	15.4	15.0	15.0	14.0	10.8	7.9	6.8	6.4	10.3		
Helena, Mont.	8.9	9.2	9.5	8.6	7.8	7.4	7.9	7.8	8.5	9.3	9.6	10.6	11.4	11.7	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5		
Huron, S. Dak.	15.2	14.7	14.0	18.8	12.5	12.1	11.6	11.2	13.8	15.2	16.0	16.8	18.0	19.2	19.0	19.4	18.8	18.0	17.5	15.6	15.2	16.1	15.6		
Idaho Falls, Idaho	6.6	7.5	6.7	6.0	5.8	5.1	5.5	5.6	5.7	5.8	6.4	6.5	7.5	7.9	8.7	9.3	10.0	11.5	11.9	12.7	11.2	9.5			

TABLE VI.—Average wind movement, etc.—Continued.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Parkersburg, W. Va.	4.7	4.8	4.2	4.0	3.6	3.9	4.2	4.5	5.8	6.8	7.5	8.1	8.1	8.8	9.0	9.2	8.4	8.4	6.6	5.5	5.8	6.1	5.9	5.6	6.2
Pensacola, Fla.	9.2	8.6	8.3	7.8	8.1	7.3	7.7	7.8	8.8	10.4	10.3	10.8	10.5	12.1	12.6	13.4	13.5	12.8	11.5	10.4	9.9	9.5	9.9	10.0	
Philadelphia, Pa.	10.1	10.5	10.6	9.9	9.8	9.5	9.9	11.3	12.8	12.8	12.6	13.2	14.1	13.8	13.8	13.0	11.9	11.5	11.7	11.0	11.1	11.2	10.8	11.6	
Pierre, S. Dak.	12.2	11.7	9.1	8.4	8.1	7.6	9.4	10.8	10.8	12.2	12.4	14.0	15.1	15.1	15.0	15.8	16.2	16.7	16.3	15.9	14.1	13.1	14.1	12.6	
Pittsburg, Pa.	5.6	5.8	5.2	5.1	4.7	4.4	5.0	5.5	6.5	7.8	7.7	8.0	8.5	9.1	9.7	10.1	9.7	9.1	7.7	7.4	7.2	7.0	6.4	6.5	7.0
Port Angeles, Wash.	4.8	5.1	5.2	4.8	4.8	4.3	4.6	4.8	4.7	4.8	2.9	4.1	5.3	6.5	6.8	7.4	7.4	6.5	7.8	6.7	5.7	5.4	4.7	4.8	5.4
Port Huron, Mich.	9.4	9.5	9.9	9.9	9.6	8.9	8.1	9.0	10.4	11.0	12.0	12.7	14.8	17.2	18.4	18.3	11.3	11.5	10.0	9.7	9.5	10.0	10.1	10.8	10.9
Portland, Me.	6.8	6.6	6.7	6.9	7.8	7.0	7.1	8.1	8.9	9.5	9.8	10.4	11.6	11.6	11.8	11.2	10.8	9.1	8.0	7.1	6.7	6.1	6.8	6.6	
Portland, Oreg.	9.9	10.1	8.8	8.4	7.7	7.0	8.0	7.9	8.9	7.7	8.7	9.8	10.8	10.6	11.1	11.4	11.7	10.9	9.7	8.9	9.6	9.5	9.4	9.4	
Pueblo, Colo.	7.5	7.4	7.0	7.6	7.6	7.4	6.6	7.1	7.5	7.7	8.3	9.8	10.6	11.1	11.2	11.0	11.3	12.1	12.5	9.9	8.4	7.5	6.9	8.9	
Raleigh, N. C.	5.9	6.4	6.4	5.9	6.0	6.0	6.0	7.0	7.4	7.6	8.0	8.1	8.5	8.9	9.2	8.7	8.6	7.2	6.0	5.9	6.8	6.0	6.1	6.0	7.0
Rapid City, S. Dak.	10.3	10.8	10.0	9.9	10.1	10.4	11.0	10.8	9.9	10.1	11.0	12.1	13.5	14.7	15.4	15.6	15.6	14.1	13.5	9.5	10.5	11.6	11.9	11.9	
Red Bluff, Cal.	4.7	5.0	5.0	5.3	5.1	5.1	5.0	5.9	5.8	7.3	8.8	8.6	8.5	8.8	8.7	8.5	8.5	8.4	7.3	5.9	5.5	5.3	6.7	6.7	
Rochester, N. Y.	5.8	5.4	5.7	6.2	6.2	6.8	6.8	8.2	8.2	8.6	8.9	10.1	10.2	9.8	9.9	10.0	9.0	8.0	7.2	6.7	6.3	6.1	5.6	7.7	
Roseburg, Oreg.	2.8	3.0	2.6	2.9	2.4	2.7	2.5	2.6	2.6	2.9	4.0	4.4	4.6	5.4	5.6	7.1	8.0	7.8	7.5	7.4	5.9	4.6	3.8	4.4	
Sacramento, Cal.	7.8	7.6	7.9	7.7	8.6	8.0	7.2	7.4	7.2	6.9	8.0	9.1	9.9	10.1	10.0	9.6	9.8	9.8	9.4	9.4	9.8	8.7	8.7		
St. Louis, Mo.	10.7	10.1	10.7	10.8	10.6	10.4	9.9	10.5	11.4	11.8	12.8	13.8	14.7	14.0	14.1	13.7	12.7	11.4	10.4	10.5	10.8	11.6	11.6		
St. Paul, Minn.	6.1	5.5	6.1	6.5	6.4	6.1	7.0	6.9	7.4	8.7	9.8	10.6	11.0	10.8	10.8	9.4	8.5	7.1	6.0	5.8	5.5	5.7	7.6		
St. Vincent, Minn.	7.7	7.5	7.5	6.8	6.5	6.5	6.7	7.4	8.8	10.1	11.2	11.8	12.9	13.0	13.1	13.1	11.5	10.2	8.8	7.8	7.8	7.9	9.5		
Salt Lake City, Utah.	5.7	6.1	6.1	5.9	5.4	5.8	5.0	5.1	5.2	5.1	5.9	7.7	9.9	11.1	11.8	12.6	13.0	11.9	10.6	8.5	6.1	5.2	7.8		
San Antonio, Tex.	6.8	6.0	6.8	5.9	5.6	5.2	4.9	4.9	6.1	8.0	8.8	9.0	8.9	9.3	9.5	9.9	9.7	10.5	10.5	9.5	7.7	8.9	8.4	7.5	
San Diego, Cal.	8.0	3.7	3.0	3.0	3.2	3.8	3.5	3.4	3.5	3.0	3.2	3.8	3.9	5.8	6.7	8.3	9.2	9.4	9.0	8.2	5.7	5.8	3.1	5.2	
Sandusky, Ohio	8.6	7.9	7.6	8.0	8.3	8.1	9.0	8.9	8.8	9.2	10.1	10.8	11.8	10.9	10.4	10.1	9.9	9.8	9.2	8.8	8.1	8.4	8.9	9.1	
San Francisco, Cal.	10.2	9.1	6.9	6.9	7.1	6.1	5.5	6.7	6.2	6.6	7.1	8.0	8.2	9.8	11.6	12.8	12.7	12.7	12.6	12.6	12.6	12.6	10.9	10.7	
San Luis Obispo, Cal.	4.8	4.6	5.8	5.7	5.9	5.7	5.9	5.6	5.6	5.8	7.7	8.8	10.0	11.1	12.2	12.9	12.3	11.6	10.4	8.1	6.8	5.8	7.6		
Santa Fe, N. Mex.	8.0	8.1	6.8	5.6	5.2	4.9	4.3	4.7	5.3	6.4	7.8	9.9	10.1	11.5	11.9	11.6	11.8	12.3	11.9	9.6	8.8	7.1	7.8	8.4	
Sault Ste Marie, Mich.	4.8	5.0	5.1	4.9	5.3	5.2	5.5	5.5	6.5	7.7	9.3	10.3	10.2	10.9	10.8	10.7	10.6	11.0	9.5	8.5	7.5	5.1	5.2	7.5	
Savannah, Ga.	8.4	7.5	7.8	8.2	7.8	7.1	7.1	8.1	9.0	9.0	9.8	10.8	11.9	12.5	13.8	12.4	12.6	12.7	11.1	9.1	8.7	8.8	8.5	9.6	
Seattle, Wash.	5.2	5.7	6.0	6.1	6.8	5.6	5.0	4.8	4.7	4.8	4.8	5.9	6.7	7.6	7.9	8.0	8.1	8.3	8.0	7.8	6.2	5.0	5.0	6.5	
Shreveport, La.	6.5	5.9	6.8	6.2	6.1	6.8	6.2	6.5	6.5	6.8	8.1	8.5	9.8	10.1	10.8	10.1	9.6	7.6	6.7	7.0	7.2	7.5	7.9		
Sioux City, Iowa	11.8	11.5	11.0	11.8	11.1	10.7	10.1	9.9	11.0	12.5	13.1	13.8	14.8	14.5	15.4	15.7	15.7	15.7	15.2	14.2	12.4	13.0	12.6		
Spokane, Wash.	4.8	4.9	4.9	4.8	5.2	5.8	5.0	5.0	5.2	5.9	7.1	7.8	7.8	8.9	9.4	10.2	9.4	9.2	8.8	8.2	5.5	5.7	4.6	6.6	
Springfield, Ill.	9.5	9.4	9.4	9.6	9.4	9.1	8.9	8.4	11.4	12.0	12.9	13.1	13.5	14.1	15.1	15.1	14.0	14.1	14.6	14.6	13.5	12.9	11.5	10.7	
Springfield, Mo.	10.4	11.2	10.7	10.4	11.8	10.9	9.3	10.0	10.2	11.6	13.0	12.7	13.0	13.8	13.2	13.8	13.0	11.3	11.2	11.1	10.8	10.9	10.8	11.5	
Tampa, Fla.	5.4	5.7	6.0	5.6	5.6	6.2	7.0	8.1	8.9	9.2	9.4	10.4	9.9	10.2	10.0	9.9	8.6	6.9	6.5	6.0	6.1	7.7			
Tatooch Island, Wash.	11.8	12.0	12.4	12.2	12.5	12.7	10.7	11.1	10.6	11.1	11.3	11.9	12.2	12.6	12.7	12.8	12.2	12.4	12.2	11.9	11.9	12.8			
Titusville, Fla.	11.1	10.9	11.8	12.1	11.9	12.0	12.1	14.2	16.8	15.9	15.8	16.3	17.5	17.8	16.7	16.0	14.6	14.6	13.5	12.9	11.5	10.4	14.0		
Toledo, Ohio	8.7	8.1	8.0	7.9	8.2	8.8	9.3	9.1	10.0	11.3	12.3	13.5	14.4	14.8	14.0	13.9	11.9	11.1	10.8	8.8	9.1	9.5	9.2	10.5	
Tucson, Ariz.	4.3	3.6	3.4	3.8	3.7	3.4	3.8	3.8	4.1	4.2	3.8	3.6	4.3	4.8	5.1	5.9	6.5	7.1	6.0	5.7	5.0	5.8	5.1		
Vicksburg, Miss.	7.8	7.2	7.6	7.6	7.6	7.1	6.9	6.7	6.8	7.1	8.0	8.6	9.2	9.4	9.9	10.2	10.0	9.6	8.6	7.0	7.6	7.4			
Vineyard Haven, Mass.	8.1	8.1	8.0	8.8	8.8	9.1	9.5	10.4	10.6	11.8	11.5	12.1	11.6	12.0	11.6	11.8	11.3	10.6	9.8	7.4	8.0	8.5	9.6		
Walla Walla, Wash.	6.4	6.1	5.5	4.9	5.8	5.3	5.8	5.4	4.8	5.8	6.6	7.0	7.9	8.2	7.9	7.2	7.2	7.4	5.4	5.2	6.4	6.8			
Washington, D. C.	7.9	7.8	7.1	6.7	6.1	6.0	6.9	8.2	9.4	9.7	10.1	10.6	11.2	11.4	11.9	11.8	11.8	8.7	7.6	7.6	7.7	8.7			
Wichita, Kans.	9.4	9.7	9.1	9.0	9.0	8.8	8.7	8.6	8.9	11.1	12.6	12.8	13.7	13.6	13.0	12.3	11.4	10.5	9.1	9.2	9.2	10.7			
Williston, N. Dak.	10.2	9.4	8.8	8.7	8.8	7.8	7.5	8.3	8.7	9.7	12.0	12.2	14.8	15.1	16.1	15.0	14.8	14.8	12.6	10.1	8.7	9.8	11.1		
Wilmington, N. C.	8.8	8.8	8.8	8.0	8.4	8.5	7.8	8.5	9.5	10.2	10.1	11.3	11.8	12.6	12.9	12.2	12.6	10.9	10.4	9.3	8.6	8.6	9.8		
Winnebucca, Nev.	8.6	10.2	10.2	9.4	9.5	9.8	9.5	9.7	9.2	8.9	9.1	11.1	11.5	12.4	13.8	13.6	14.2	15.0	14.8	13.8	10.9	9.1	8.5	11.1	
Woods Holl, Mass.	11.9	12.4	12.6	12.6	12.0	12.8	13.5	14.5	14.7	15.2	15.0	15.1	15.4	15.3	15.8	16.5	16.5	15.0	13.0	11.6	12.5	11.6	12.6		
Yuma, Ariz.	6.5	6.2	5.5	4.9	4.1	4.1	4.4	4.1	4.8	4.8	7.3	8.0	8.6	9.1	9.5	10.0	10.1	10.1	10.5	9.9	8.5	8.1	7.4		

TABLE VII.—Heights of rivers above low-water mark, April, 1895.

Stations.	Distance to mouth of river.	Highest water.		Lowest water.		Stations.	Distance to mouth of river.	Highest water.		Lowest water.	
Danger point on gauge.	Height.	Date.	Height.	Date.	Danger point on gauge.	Height.</th					

TABLE VIII.—Temperature of the wet-bulb thermometer, April, 1895.

Stations.	Local time faster or slower than 75th meridian time.	8 A. M.			8 P. M.			Stations.	Local time faster or slower than 75th meridian time.	8 A. M.			8 P. M.		
		Max.	Min.	Mean.	Max.	Min.	Mean.			Max.	Min.	Mean.	Max.	Min.	Mean.
<i>New England.</i>															
Eastport, Me.	h. m.	o	o	o	o	o	o	Up. Lake Region—Con.	h. m.	o	o	o	o	o	o
Portland, Me.	32 F.	45	18	36	44	26	36	Milwaukee, Wis.	51 S.	52	29	40	52	31	40
Northfield, Vt.	19 F.	51	21	39	51	26	39	Green Bay, Wis.	52 S.	52	28	38	53	30	41
Boston, Mass.	9 F.	53	14	35	51	22	38	Duluth, Minn.	1 08 S.	44	25	36	49	28	38
Nantucket, Mass.	16 F.	54	23	40	58	30	41	North Dakota.							
Wood Holl, Mass.	20 F.	50	28	41	54	31	40	Moorhead, Minn.	1 27 S.	54	22	38	61	37	49
Block Island, R. I.	17 F.	50	30	40	55	30	41	St. Vincent, Minn.	1 29 S.	50	26	36	53	32	45
New Haven, Conn.	8 F.	53	27	40	58	30	42	Bismarck, N. Dak.	1 42 S.	55	23	36	60	36	49
New London, Conn.	12 F.	52	27	42	55	32	43	Williston, N. Dak.	1 54 S.	48	23	34	54	36	45
<i>Middle Atlantic States.</i>								Upper Mississippi Valley.							
Albany, N. Y.	5 F.	54	30	41	58	29	44	St. Paul, Minn.	1 12 S.	54	27	40	61	38	47
New York, N. Y.	4 F.	57	27	42	60	31	44	La Crosse, Wis.	1 05 S.	56	27	40	64	38	48
Harrisburg, Pa.	7 S.	61	29	43	61	34	47	Davenport, Iowa.	1 02 S.	59	30	42	66	34	50
Philadelphia, Pa.	0	60	30	44	62	33	46	Des Moines, Iowa.	1 14 S.	60	26	31	64	35	50
Baltimore, Md.	6 S.	59	29	44	68	34	48	Keokuk, Iowa.	1 06 S.	60	39	52	66	38	54
Washington, D. C.	8 S.	60	32	45	64	32	49	Cairo, Ill.	56 S.	64	28	45	68	36	50
Lynchburg, Va.	16 S.	61	34	47	64	32	51	Springfield, Ill.	1 55 S.	59	32	46	67	38	54
Norfolk, Va.	5 S.	65	36	50	66	36	53	Hannibal, Mo.	1 05 S.	62	35	48	66	40	54
<i>South Atlantic States.</i>								St. Louis, Mo.	1 01 S.						
Charlotte, N. C.	23 S.	62	33	48	64	40	53	Missouri Valley.							
Hatteras, N. C.	2 S.	68	40	55	66	42	55	Columbia, Mo.	1 09 S.						
Kittyhawk, N. C.	3 S.	65	38	52	65	39	52	Kansas City, Mo.	1 18 S.	59	32	47	64	33	53
Raleigh, N. C.	14 S.	64	36	50	64	38	52	Springfield, Mo.	1 18 S.	58	33	46	68	33	53
Wilmington, N. C.	13 S.	68	38	55	66	45	57	Omaha, Nebr.	1 24 S.	59	30	45	67	32	50
Charleston, S. C.	20 S.	67	39	53	66	48	58	Sioux City, Iowa.	1 26 S.	58	26	41	62	36	52
Augusta, Ga.	27 S.	65	40	53	66	43	55	Pierre, S. Dak.	1 41 S.	54	28	40	65	38	50
Savannah, Ga.	24 S.	67	42	57	67	46	58	Huron, S. Dak.	1 32 S.	54	28	39	66	38	50
Jacksonville, Fla.	26 S.	68	43	58	67	48	60	Northern Slope.							
<i>Florida Peninsula.</i>								Havre, Mont.	2 19 S.	50	23	33	56	38	45
Jupiter, Fla.	20 S.	72	56	64	72	54	64	Miles City, Mont.	2 08 S.	51	24	34	56	34	49
Key West, Fla.	27 S.	76	58	68	75	59	68	Helena, Mont.	2 28 S.	54	24	33	53	39	47
Tampa, Fla.	20 S.	71	49	63	72	53	64	Rapid City, S. Dak.	1 53 S.	52	18	37	59	32	43
Titusville, Fla.	23 S.	70	51	62	71	53	63	Cheyenne, Wyo.	1 59 S.	42	20	29	47	26	41
<i>Eastern Gulf States.</i>								Lander, Wyo.	2 15 S.	41	18	40	66	32	50
Atlanta, Ga.	37 S.	60	34	50	65	40	55	North Platte, Nebr.	1 43 S.	54	18	40	66	32	50
Pensacola, Fla.	49 S.	70	40	60	71	49	62	Denver, Colo.	2 00 S.	47	23	34	48	28	42
Mobile, Ala.	53 S.	68	42	58	70	48	62	Pueblo, Colo.	1 58 S.	45	17	38	50	28	44
Montgomery, Ala.	45 S.	64	38	55	66	47	60	Concordia, Kans.	1 31 S.	61	27	46	66	33	53
Meridian, Miss.	55 S.	68	40	55	72	50	59	Dodge City, Kans.	1 40 S.	62	29	42	64	33	50
Vicksburg, Miss.	1 08 S.	66	48	56	67	44	58	Wichita, Kans.	1 39 S.	63	31	48	67	38	55
New Orleans, La.	1 00 S.	68	45	59	68	52	61	Oklahoma, Okla.	1 30 S.	63	36	50	69	32	53
<i>Western Gulf States.</i>								Southern Slope.							
Shreveport, La.	1 14 S.	66	40	54	70	44	59	Abilene, Tex.	1 39 S.	64	33	50	68	42	56
Fort Smith, Ark.	1 17 S.	63	37	51	67	45	58	Amarillo, Tex.	1 47 S.	57	39	41	66	37	47
Little Rock, Ark.	1 08 S.	64	37	53	68	41	56	Southern Plateau.							
Corpus Christi, Tex.	1 30 S.	72	44	68	73	55	57	El Paso, Tex.	2 06 S.	58	21	39	58	35	48
Galveston, Tex.	1 19 S.	69	45	61	69	52	63	Santa Fe, N. Mex.	2 04 S.	40	18	30	44	20	39
Palestine, Tex.	1 28 S.	64	38	54	69	44	60	Tucson, Ariz.	2 24 S.	50	25	38	59	41	53
San Antonio, Tex.	1 34 S.	68	36	54	71	44	61	Yuma, Ariz.	2 38 S.	57	26	48	64	36	57
<i>Ohio Valley and Tenn.</i>								Independence, Cal.	2 53 S.	48	26	37	58	34	46
Chattanooga, Tenn.	41 S.	62	34	50	65	38	54	Middle Plateau.							
Knoxville, Tenn.	36 S.	60	32	48	63	38	52	Carson City, Nev.	2 59 S.	42	18	32	50	26	42
Memphis, Tenn.	1 00 S.	68	40	58	69	42	57	Winnemucca, Nev.	2 51 S.	42	18	30	50	24	44
Nashville, Tenn.	47 S.	68	38	50	67	37	54	Salt Lake City, Utah.	2 27 S.	45	29	37	50	31	44
Lexington, Ky.	38 S.	61	30	46	63	34	50	Northern Plateau.							
Louisville, Ky.	42 S.	60	38	47	64	37	52	Baker City, Oreg.	2 51 S.	45	20	32	53	26	44
Indianapolis, Ind.	44 S.	61	32	44	66	35	50	Idaho Falls, Idaho.	2 38 S.	43	16	31	51	30	43
Cincinnati, Ohio.	38 S.	59	31	45	64	36	52	Spokane, Wash.	2 49 S.	46	25	35	53	31	44
Columbus, Ohio.	38 S.	57	27	44	63	33	48	Walla Walla, Wash.	2 53 S.	57	31	41	58	39	50
Pittsburgh, Pa.	20 S.	60	28	45	68	34	53	N. Pac. Coast Region.							
Parkersburg, W. Va.	26 S.	58	29	46	67	36	53	Port Canby, Wash.	3 16 S.	49	35	48	50	40	45
<i>Lower Lake Region.</i>								Port Angeles, Wash.	3 14 S.	46	26	33	54	37	46
Buffalo, N. Y.	15 S.	58	26	39	60	26	40	Seattle, Wash.	3 09 S.	46	21	41	55	36	44
Oswego, N. Y.	6 S.	57	23	37	58	27	39	Tatoosh Island, Wash.	3 19 S.	50	25	42	57	37	47
Rochester, N. Y.	11 S.	59	25	39	58	27	41	Portland, Oreg.	3 11 S.	49	26	47	57	38	47
Erie, Pa.	20 S.	58	27	40	59	30	44	Roseburg, Oreg.	3 13 S.	48	30	40	61	38	50
Cleveland, Ohio.	27 S.	58	26	41	63	29	46	Mid. Pac. Coast Region.							
Sandusky, Ohio.	30 S.	58	28	43	55	30	44	Eureka, Cal.	3 17 S.	54	32	45	54	41	49
Toledo, Ohio.	34 S.	58	27	41	57	31	45	Red Bluff, Cal.	3 09 S.	53	29	42	57	41	54
Detroit, Mich.	33 S.	58	27	40	60	28	44	Sacramento, Cal.	3 06 S.	56	40	47	58	48	55
<i>Upper Lake Region.</i>								San Francisco, Cal.	3 10 S.	52	38	48	57	44	51
Alpena, Mich.	34 S.	46	23	36	47	26	37	Fresno, Cal.	3 59 S.	54	34	46	68	41	55
Grand Haven, Mich.	45 S.	58	28	40	60	30	43	Los Angeles, Cal.	3 53 S.	55	35	48	57	48	54
Marquette, Mich.	49 S.	51	26	36	51	23	37	San Diego, Cal.	3 49 S.	49	40	45	58	50	55
Port Huron, Mich.	30 S.	50	27	37	56	26	36	San Luis Obispo, Cal.	3 08 S.	53	38	46	58	46	51
Sault Ste. Marie, Mich.	37 S.	44	29	34	52	23	36								
Chicago, Ill.	50 S.	52	31	40	57	29	43								

TABLE IX.—Resultant winds from observations at 8 a. m. and 8 p. m., daily, during April, 1895.

TABLE X.—*Thunderstorms and auroras, April, 1895.*

States.	No. of stations.																															Total. No.	Total. Days.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Alabama	55	T.	2	3	.....	.....	4	8	.....	.....	1	.....	7	.....	.....	.....	.....	.....	.....	1	2	4	6	8	4	.....	.....	.....	.....	40	12	T.
Arizona	45	A.	.....	.....	.....	.....	1	5	8	.....	.....	6	.....	2	4	.....	.....	.....	1	1	2	11	2	2	.....	1	.....	.....	.....	0	0	A.
Arkansas	49	A.	1	.....	1	5	8	.....	1	1	.....	3	.....	2	4	.....	.....	.....	1	1	2	11	2	2	.....	1	.....	.....	.....	40	14	A.
California	214	T.	.....	.....	.....	.....	1	1	.....	.....	2	4	.....	.....	.....	.....	.....	.....	1	1	7	2	.....	.....	1	1	7	0	15	7	T.	
Colorado	84	A.	.....	.....	1	.....	.....	.....	1	8	5	2	2	1	.....	1	8	7	2	.....	1	8	1	.....	6	5	.....	.....	38	11	A.	
Connecticut	28	T.	.....	.....	.....	.....	1	8	5	2	2	1	.....	.....	.....	.....	.....	.....	7	2	10	.....	.....	2	.....	.....	.....	38	8	T.		
Delaware	7	A.	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	4	0	A.	
Dist. of Columbia	4	T.	1	1	1	1	0	A.		
Florida	38	A.	3	11	1	1	1	2	2	.....	2	.....	12	1	.....	.....	2	4	5	7	10	8	4	2	.....	.....	78	19	A.			
Georgia	50	T.	2	6	.....	.....	7	1	.....	2	.....	9	4	.....	.....	3	4	6	8	7	5	.....	.....	64	16	A.						
Idaho	31	T.	.....	.....	.....	.....	4	15	.....	.....	3	.....	2	12	.....	1	1	5	.....	1	1	2	.....	6	3	.....	.....	66	8	A.		
Illinois	73	T.	7	.....	5	4	2	.....	5	15	.....	3	.....	2	12	.....	1	1	5	.....	1	1	2	.....	67	19	A.					
Indiana	48	T.	6	.....	1	1	3	.....	10	2	.....	1	.....	2	1	1	.....	3	.....	8	.....	1	1	0	.....	32	12	A.				
Indian Territory.	7	T.	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	1	.....	1	.....	0	.....	0	.....	0	0	0	0	0	0	A.
Iowa	96	T.	1	.....	4	12	.....	7	8	2	3	1	.....	1	5	1	1	5	3	3	5	17	8	.....	.....	88	18	A.				
Kansas	70	T.	1	.....	8	1	1	2	1	4	1	4	6	.....	5	4	1	1	1	1	4	3	1	1	1	1	47	16	A.				
Kentucky	46	T.	5	1	.....	1	1	1	1	7	6	1	2	.....	.....	3	.....	2	1	1	2	1	1	0	0	28	12	A.				
Louisiana	46	T.	4	1	1	1	5	1	.....	.....	1	.....	1	.....	3	.....	1	8	10	1	.....	37	12	A.								
Maine	18	T.	.....	.....	2	4	3	6	.....	.....	6	1	1	3	1	2	1	1	4	2	1	1	1	1	9	4	A.					
Maryland	42	T.	3	12	.....	1	1	1	1	1	11	6	1	6	1	1	3	2	1	1	4	2	1	1	1	26	10	A.						
Massachusetts	78	T.	.....	.....	16	8	3	8	3	3	2	.....	2	1	1	1	2	2	22	1	1	5	21	8	A.							
Michigan	86	T.	1	1	1	1	1	1	1	1	1	3	3	.....	1	1	1	1	2	5	.....	5	13	8	A.								
Minnesota	70	A.	2	6	1	1	1	2	15	1	4	8	3	8	3	1	1	15	10	15	17	5	19	12	14	12	A.								
Mississippi	45	T.	5	.....	4	.....	1	1	1	1	1	1	8	2	1	1	2	2	6	9	5	.....	0	0	0	0	48	13	A.			
Missouri	102	T.	5	.....	1	5	4	1	.....	4	7	.....	5	20	6	1	5	8	.....	3	1	1	10	2	0	88	18	A.				
Montana	34	T.	.....	.....	1	.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	8	A.			
Nebraska	116	T.	6	3	1	1	1	6	1	1	4	7	1	1	1	5	8	3	1	1	5	12	15	11	88	17	A.								
Nevada	50	T.	.....	.....	6	3	1	1	1	1	8	.....	3	.....	2	6	1	1	5	12	15	11	17	5	A.							
New Hampshire	23	T.	1	1	.....	5	2	2	6	2	11	7	.....	2	1	3	1	1	1	1	1	1	1	1	1	21	9	A.					
New Jersey	55	A.	1	2	1	1	1	24	3	.....	.....	2	5	2	6	1	.....	1	2	1	1	1	1	1	1	30	2	A.				
New Mexico	29	T.	.....	.....	.....	.....	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	3	A.		
New York	84	T.	.....	.....	1	.....	5	6	2	11	7	.....	2	1	3	1	1	1	1	4	8	2	1	1	1	1	17	5	A.			
North Carolina	55	T.	2	6	1	.....	5	4	.....	6	2	11	7	.....	2	1	.....	6	4	1	6	7	1	1	1	1	1	65	18	A.		
North Dakota	37	T.	.....	2	1	1	1	1	1	7	6	4	1	1	1	1	1	1	3	1	1	2	1	1	1	1	11	9	A.					
Ohio	146	T.	0	.....	25	2	1	1	1	7	9	35	23	1	1	1	1	3	1	1	10	4	.....	116	12	A.							
Oklahoma	19	T.	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	3	A.		
Oregon	62	T.	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	3	1	1	1	1	1	1	1	1	0	0	3	A.	
Pennsylvania	84	T.	1	.....	4	1	1	2	1	1	1	2	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	8	A.			
Rhode Island	8	T.	.....	.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A.	
South Carolina	40	T.	1	10	1	1	7	1	.....	1	1	1	1	1	1	1	8	8	8	.....	2	7	3	10	7	8	.....	0	0	A.		
South Dakota	43	T.	1	4	1	2	9	2	1	2	1	1	1	1	1	1	1	2	3	6	2	10	1	1	2	1	1	1	35	12	A.		
Tennessee	39	T.	6	3	.....	4	2	.....	5	6	4	1	13	1	1	4	1	1	3	2	4	3	4	0	16	67	16	A.					
Texas	81	T.	.....	6	.....	.....	3	1	.....	1	1	1	1	1	1	1	2	4	4	7	14	6	9	2	2	5	13	65	12	A.		
Utah	38	T.	.....	.....	1	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	0	0	0	0	A.
Vermont	15	T.	.....	.....	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	4	A.	
Virginia	42	T.	4	3	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38	11	A.			
Washington	49	T.	.....	.....	.....	16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A.
West Virginia	45	T.	12	8	2	1	3	3	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	6	A.		
Wisconsin	69	T.	1	1	1	2	4	6	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	12	A.	
Wyoming	12	T.	1	1	1	1	2	4	1	1	3	3	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	A.	
Sums	2,899	T.	84	69	4	4	49	61	65	24	94	23	50	104	91	46	51	60	29	5	10	42	45	34	28	47	127	137	182	79	78	94	1796	111	T.
		A.	1	2	2	2	0	0	0	0	0	0	2	16	15	7	6	23	8	3	19	8	2	1	1	1	1	1	1	1	1	1	218	111	A.

TABLE XI.—Hourly sunshine as deduced from sunshine recorders, April, 1895.

Stations.	Instrument.	Percentages for each hour of local mean time ending with the respective hour.														Monthly summary.					
		A. M.							P. M.							Instrumental record.					
		5	6	7	8	9	10	11	Noon.	1	2	3	4	5	6	7	8	Per cent of possible.	Personal estimate.		
Atlanta, Ga.	T.T.	37	42	51	55	70	70	82	84	89	96	96	96	96	95	45	274.3	390.7	70	48	
Baltimore, Md.	T.P.	42	47	54	54	70	70	80	84	87	91	90	90	90	97	17	269.5	397.8	70	48	
Bismarck, N. Dak.	T.T.	44	34	37	34	49	49	55	55	55	55	57	56	47	38	23	177.1	407.8	48	51	
Boston, Mass.	T.T.	30	37	38	47	55	55	61	59	61	61	61	61	56	47	37	23	308.5	401.6	50	52
Buffalo, N. Y.	T.T.	0	40	44	44	62	62	60	61	66	61	61	60	59	40	44	271.3	402.8	68	51	
Chicago, Ill.	T.P.	30	37	38	47	55	55	61	59	61	61	61	60	59	40	44	248.6	397.1	68	51	
Cincinnati, Ohio	T.P.	64	54	58	58	64	64	66	66	66	66	66	66	66	66	66	287.3	400.0	59	51	
Cleveland, Ohio	T.P.	100	54	54	58	64	64	66	66	66	66	66	66	66	66	66	286.0	398.8	72	45	
Columbus, Ohio	T.P.	53	53	58	75	75	75	75	75	75	71	71	71	71	71	71	274.0	398.0	69	55	
Denver, Colo.	T.P.	66	75	75	75	75	75	75	75	75	66	66	66	66	66	66	250.0	405.5	68	50	
Des Moines, Iowa	T.T.	69	68	68	68	73	73	73	73	73	73	73	73	73	73	73	270.0	401.4	67	56	
Detroit, Mich.	T.P.	100	37	45	45	50	70	77	80	75	75	75	75	75	75	75	285.7	395.5	67	61	
Dodge City, Kans.	T.P.	66	68	68	70	77	77	80	75	75	66	66	66	66	66	66	217.6	395.0	54	58	
Eastport, Me.	T.P.	20	45	45	48	49	55	57	60	60	56	56	57	57	44	50	314.0	396.7	81	81	
Galveston, Tex.	T.P.	58	58	58	58	79	82	80	87	87	89	89	89	89	89	89	278.9	407.9	67	51	
Helena, Mont.	T.P.	22	68	68	68	71	71	71	72	72	73	73	73	73	73	73	226.4	396.8	80	51	
Kansas City, Mo.	T.P.	47	51	64	64	66	70	72	72	72	68	68	68	68	68	68	317.1	398.2	68	61	
Key West, Fla.	T.T.	75	67	74	74	79	79	84	94	95	94	94	94	94	94	94	237.0	398.8	60	51	
Little Rock, Ark.	T.T.	57	53	57	57	62	70	70	70	70	75	75	75	75	75	75	240.2	396.0	61	48	
Louisville, Ky.	T.T.	59	53	58	58	65	65	69	69	73	70	70	70	70	70	70	273.2	407.9	67	56	
Marquette, Mich.	T.T.	0	13	48	55	64	76	78	80	84	71	71	71	71	71	71	245.1	392.6	68	56	
Memphis, Tenn.	T.P.	59	57	62	66	73	73	73	73	73	59	59	59	59	59	59	201.0	400.0	50	46	
New Haven, Conn.	T.T.	36	43	47	56	66	66	68	68	68	61	60	61	61	61	61	261.6	397.8	64	64	
New Orleans, La.	T.T.	35	43	48	56	66	66	71	71	71	76	76	76	76	76	76	197.3	399.9	49	41	
New York, N. Y.	T.T.	59	56	56	57	54	54	58	58	58	63	64	66	66	66	66	278.0	395.0	69	67	
Norfolk, Va.	T.T.	53	52	53	53	58	61	69	69	70	70	70	70	70	70	70	245.8	398.8	58	41	
Philadelphia, Pa.	T.T.	48	52	53	53	58	64	73	73	73	73	73	73	73	73	73	245.8	402.7	61	45	
Portland, Me.	T.T.	0	34	39	47	56	66	73	73	73	73	73	73	73	73	73	220.7	406.4	57	55	
Portland, Ore.	T.P.	33	34	39	47	56	66	73	73	73	73	73	73	73	73	73	220.8	406.4	57	55	
Rochester, N. Y.	T.T.	100	51	51	55	61	61	68	68	68	62	64	64	64	64	64	245.9	402.3	61	55	
St. Louis, Mo.	T.T.	58	50	58	64	73	73	73	73	73	67	68	68	68	68	68	228.8	398.6	71	56	
Salt Lake City, Utah	T.T.	64	66	78	78	92	92	93	93	93	88	88	88	88	88	88	297.5	399.1	75	61	
Do	T.P.	64	74	81	88	94	94	92	92	92	84	84	84	84	84	84	301.0	399.1	75	61	
San Diego, Cal.	T.P.	33	48	66	81	90	92	95	95	96	91	91	91	91	91	91	234.8	390.1	57	56	
San Francisco, Cal.	T.P.	73	81	87	87	87	87	88	88	88	82	81	81	81	81	81	309.6	395.4	78	60	
Santa Fe, N. Mex.	T.P.	33	48	66	81	90	92	95	95	96	91	91	91	91	91	91	314.9	398.1	80	66	
Savannah, Ga.	T.P.	23	26	21	26	38	58	67	75	75	64	64	64	64	64	64	223.7	398.3	60	54	
Seattle, Wash.	T.P.	33	48	50	54	73	75	73	76	76	66	66	66	66	66	66	245.8	409.6	45	31	
Spokane, Wash.	T.P.	23	26	29	32	38	58	67	75	75	64	64	64	64	64	64	326.0	390.8	62	51	
Tucson, Ariz.	T.P.	95	90	92	93	93	96	97	95	95	95	95	95	95	95	95	315.0	399.9	92	78	
Vicksburg, Miss.	T.P.	65	62	65	81	89	89	91	91	91	89	89	89	89	89	89	204.4	390.8	83	44	
Washington, D. C.	T.P.	36	39	52	61	64	58	56	56	56	54	54	54	54	54	54	167.7	391.9	48	48	
Wilmington, N. C.	T.P.	34	37	44	54	54	54	55	55	55	50	50	50	50	50	50	16	12			

TABLE XII.—*Hourly precipitation, April, 1895.*

Stations.	Time.												Time.													
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Total.			
Atlanta, Ga.	0.14	0.13	0.08	0.15	0.19	0.47	0.37	0.50	0.08	0.08	0.34	0.18	0.04	0.04	T.	0.00	0.28	0.75	0.58	0.56	0.23	5.18				
Baltimore, Md.	0.18	0.19	0.08	0.09	0.17	0.25	0.30	0.50	0.28	0.28	0.38	0.30	0.57	0.24	0.44	0.66	0.50	0.30	0.26	0.21	0.17	7.45				
Bismarck, N. Dak.	0.10	0.23	0.08	0.00	0.00	0.00	0.08	0.30	0.49	0.10	0.18	0.13	0.04	0.03	0.04	0.05	0.07	0.06	0.08	0.10	0.07	0.03	2.56			
Boston, Mass.	0.05	0.11	0.16	0.12	0.28	0.27	0.26	0.28	0.39	0.18	0.06	0.14	0.80	0.27	0.17	0.01	0.02	0.02	0.06	0.15	0.18	0.08	0.11	0.08		
Buffalo, N. Y.	0.03	0.10	0.07	0.17	0.18	0.21	0.15	0.07	0.05	0.10	0.05	0.10	0.05	0.08	0.10	0.10	0.04	0.06	0.14	0.06	0.03	0.02	0.01	1.92		
Cincinnati, Ohio.	0.28	0.22	0.08	0.03	0.12	0.09	0.03	T.	0.07	0.01	0.06	0.05	0.38	0.76	0.02	T.	T.	0.02	0.01	0.04	0.03	0.06	0.35	2.60		
Cleveland, Ohio.	0.04	0.16	0.19	0.18	0.09	0.08	0.01	T.	0.06	0.06	0.02	0.08	0.03	0.04	0.10	0.09	T.	T.	T.	T.	0.01	0.01	1.37			
Denver, Colo.	0.05	0.04	0.03	0.05	0.08	0.05	0.06	0.04	0.14	0.12	0.14	0.13	0.03	0.04	0.02	0.05	0.04	T.	T.	0.04	0.01	0.01	1.19			
Detroit, Mich.	0.03	0.03	0.01	0.02	0.07	0.02	0.08	0.02	0.04	0.04	0.10	0.12	0.11	0.12	0.11	0.08	0.08	0.03	0.06	0.10	0.04	0.01	1.26			
Dodge City, Kans.	T.	0.02	0.08	0.05	0.04	0.01	T.	0.08	0.01	0.08	0.01	T.	T.	0.18	0.19	0.01	T.	1.05								
Duluth, Minn.	0.02	T.	T.	T.	T.	T.	T.	0.18	0.01	0.01	T.	0.08	0.01	0.01	0.01	0.01	0.02	0.04	0.28	0.14	0.07	0.04	0.08	0.88		
Eastport, Me.	0.05	0.07	0.08	0.09	0.11	0.14	0.22	0.05	0.04	0.04	0.04	0.05	0.06	0.06	0.12	0.15	0.19	0.07	0.17	0.21	0.08	0.05	0.03	2.28		
Galveston, Tex.	0.00	0.00	0.08	0.12	0.05	T.	T.	0.10	0.01	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.87		
Indianapolis, Ind.	0.38	0.16	0.01	0.01	0.08	0.03	0.05	0.17	0.09	T.	0.02	0.04	T.	0.01	0.07	0.06	0.13	0.01	0.04	0.11	0.12	0.22	0.16	0.06	1.95	
Jacksonville, Fla.	0.00	0.00	0.01	0.08	0.05	0.38	0.36	0.17	0.08	0.04	T.	0.06	0.75	0.50	0.12	0.07	0.21	0.29	0.70	0.08	0.12	0.21	0.10	0.04	4.88	
Jupiter, Fla.	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.04	0.09	0.07	0.08	0.05	0.36	0.51	0.34	0.17	0.71	0.08	0.11	0.88	0.28	0.18	T.	0.00	0.00	
Kansas City, Mo.	0.17	0.08	0.01	0.01	T.	T.	T.	T.	T.	0.02	0.03	0.08	0.05	0.18	0.09	T.	0.01	0.01	0.18	0.26	0.08	0.08	0.09	1.10		
Key West, Fla.	0.21	0.21	0.16	0.17	0.07	0.00	0.02	T.	T.	T.	T.	0.00	0.00	0.00	0.00	0.00	T.	0.04	0.12	0.05	0.06	T.	0.31	0.17	1.87	
Little Rock, Ark.	0.08	0.08	0.04	0.07	0.13	0.05	0.00	0.00	0.08	0.00	0.00	0.01	0.02	0.00	T.	0.00	0.02	0.28	0.28	0.11	T.	0.04	0.19	0.18	1.47	
Louisville, Ky.	0.01	0.07	0.05	0.01	0.08	0.09	0.21	0.18	0.54	0.29	0.06	0.06	0.08	0.03	0.33	0.14	0.22	0.17	0.06	0.02	0.08	0.04	0.16	0.04	0.08	2.91
Memphis, Tenn.	0.08	0.06	0.17	0.14	0.08	0.39	0.12	0.07	0.09	0.05	0.05	0.08	0.05	0.07	0.06	0.07	0.01	0.49	0.05	0.05	0.03	0.20	0.02	0.22	0.22	
Milwaukee, Wis.	0.01	0.01	0.02	0.02	0.08	0.18	0.15	0.17	0.05	0.09	0.10	0.07	0.02	0.06	0.08	0.03	0.08	0.01	0.06	0.04	0.01	0.01	0.01	1.32		
Nantucket, Mass.	0.06	0.06	0.26	0.10	0.06	0.07	0.05	0.06	0.06	0.18	0.20	0.08	0.11	0.15	0.05	0.08	0.10	0.06	0.10	0.10	0.03	0.08	0.15	0.14	2.51	
Nashville, Tenn.	0.12	T.	T.	T.	T.	T.	T.	0.01	0.16	0.21	0.32	0.04	0.04	0.05	0.05	0.01	0.10	0.28	0.09	0.07	0.28	0.09	0.48	0.17	0.81	3.04
New Orleans, La.	0.06	0.01	1.16	0.11	0.00	0.00	0.10	0.14	0.12	0.18	0.15	0.10	0.10	0.07	0.20	0.04	0.03	T.	0.00	T.	T.	0.05	T.	2.58		
New York, N. Y.	0.12	0.13	0.12	0.04	0.04	0.06	0.04	0.06	0.06	0.20	0.11	0.07	0.13	0.12	0.18	0.28	0.20	0.14	0.10	0.05	0.08	0.10	0.11	0.21	2.75	
Norfolk, Va.	0.31	0.11	0.29	0.07	0.41	0.21	0.38	1.11	0.67	0.18	0.08	0.21	0.04	0.08	0.11	0.24	0.41	0.52	0.26	0.08	0.06	0.05	0.14	0.16	5.95	
Omaha, Nebr.	0.08	0.08	0.15	0.05	0.70	0.77	0.21	0.09	0.09	0.13	0.08	0.07	0.08	0.04	0.16	0.10	0.05	0.03	0.04	0.04	0.20	0.16	0.13	0.08	3.59	
Philadelphia, Pa.	0.08	0.08	0.03	0.03	0.04	0.05	0.08	0.08	0.10	0.30	0.25	0.80	0.49	0.36	0.35	0.53	0.64	0.13	0.18	0.12	0.14	0.19	0.37	0.10	5.86	
Pittsburg, Pa.	0.04	0.03	0.09	0.04	0.08	0.10	0.07	0.14	0.07	0.09	0.11	0.04	0.06	0.04	0.04	0.04	0.05	0.04	0.28	0.10	0.12	0.10	0.11	1.88		
Portland, Me.	0.35	0.41	0.06	0.07	0.12	0.28	0.38	0.28	0.16	0.20	0.25	0.08	0.12	0.30	0.22	0.19	0.22	0.21	0.26	0.27	0.33	0.49	0.52	5.98		
Portland, Oreg. a.	0.10	0.19	0.06	0.12	0.05	0.01	T.	0.08	0.08	0.04	0.04	0.05	0.10	0.34	0.14	0.07	0.04	0.14	0.18	0.14	0.04	0.05	0.07	2.28		
Portland, Oreg. b.	0.06	0.18	0.06	0.12	0.05	0.01	T.	0.08	0.08	0.03	0.03	0.04	0.10	0.30	0.10	0.07	0.03	0.10	0.11	0.11	0.04	0.03	0.06	1.84		
Rochester, N. Y.	0.01	0.01	0.05	0.08	0.03	0.06	0.04	0.16	0.08	0.26	0.21	0.13	0.07	0.18	0.14	0.06	0.09	0.08	0.10	0.10	0.13	0.04	0.01	2.04		
St. Louis, Mo.	0.03	0.01	T.	0.01	0.08	0.02	0.02	T.	T.	0.06	0.01	T.	T.	0.01	T.	T.	0.01	T.	T.	0.13	T.	0.01	0.01	0.09	0.40	
St. Paul, Minn.	0.03	0.25	0.23	0.32	0.06	0.02	0.08	0.01	T.	0.13	0.04	T.	0.01	0.08	0.11	0.10	0.04	0.15	0.02	0.20	0.08	0.12	0.11	0.01	2.07	
Salt Lake City, Utah.	T.	0.01	T.	0.01	T.	0.01	0.03	0.06	0.01	0.01	0.10	0.09	0.05	0.04	0.04	0.05	0.04	0.04	0.01	0.06	0.08	0.01	0.01	0.01	0.70	
San Diego, Cal.	0.00	0.00	0.00	0.00	0.02	0.02	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11		
San Francisco, Cal.	0.00	0.00	0.00	0.04	0.08	0.12	0.22	0.00	0.00	T.	0.01	0.03	0.05	0.04	0.01	0.01	0.08	0.22	0.18	0.01	0.07	T.	0.00	1.22		
Savannah, Ga.	T.	0.03	0.08	0.18	0.65	0.60	0.42	0.28	0.08	0.02	0.08	0.08	0.05	0.62	0.68	0.08	0.05	0.01	0.11	0.08	0.29	0.11	0.02	4.48		
Seattle, Wash.	0.15	0.22	0.25	0.09	0.08	0.04	0.08	0.18	0.06	0.04	0.02	0.06	0.17	0.18	0.09	0.11	0.10	0.19	0.08	0.13	0.26	0.28	0.18	3.07		
Vicksburg, Miss.	0.00	0.00	0.00	0.01	0.04	0.08	0.28	0.23	0.02	T.	0.00	T.	0.00	T.	T.	T.	0.00	0.08	0.05	0.28	0.20	0.11	1.25			
Washington, D. C.	0.21	0.30	0.27	0.46	0.34	0.41	0.29	0.15	0.07	0.54	0.30	0.27	0.19	0.27	0.24	0.16	0.29	0.58	0.15	0.13	0.11	0.16	0.11	5.98		
Wilmington, N. C.	0.52	0.12	0.16	0.08	0.23	0.38	0.76	0.21	0.16	0.12	0.10	0.43	0.28	0.38	0.44	0.17	0.17	0.51	0.42	0.43	0.10	0.04	0.12	0.58		

*Record incomplete.

a Weighing gauge.

b **Float gauge.**

TABLE XIII.—Excessive precipitation, by stations, for April, 1895.

Stations.	Monthly rainfall 10 inches, or more.	Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.		Day.
		Amt.	Ins.	Amt.	Ins.	
<i>Alabama.</i>						
Brewton	2.50	6	Inches.			
Evergreen	3.60	7				
Maple Grove	2.75	5				
Marion						
Mount Willing	3.18	7				
Starlington	4.00	5				
<i>Arkansas.</i>						
Camden a						
Kirby						
<i>California.</i>						
Grass Valley	2.50	27				
Iowa Hill	2.68	26-27				
Mariposa	2.55	27				
Malakoff Mine	3.95	26-27				
<i>Florida.</i>						
Earnestville	2.61	7-8				
Fort Meade	3.40	27				
Grasmere	2.51	2				
Homeland						
Hypoluxo						
New Smyrna						
Pensacola	3.40	28				
Plant City	2.60	2				
Tampa	2.70	2				
<i>Georgia.</i>						
Augusta	2.71	7-8				
Brag	3.55	7-8				
Clayton	10.40	5				
Dahlonega	5.06	7				
Diamond	2.53	7				
Fleming	2.87	7				
Hephzibah	2.68	24				
Marshallville	2.90	7				
Savannah	3.28	7				
Toccoa	2.67	8				
<i>Iowa.</i>						
Centerville	8.20	15				
Garden Grove						
<i>Kansas.</i>						
Wamego	2.50	5	2.50	2 00		
<i>Kentucky.</i>						
Paducah b	3.64	16				
<i>Louisiana.</i>						
Farmerville	2.56	22				
Franklin	4.53	27				
Houma	6.68	26-27				
New Orleans						
Port Eads	4.18	26-27				
<i>Maine.</i>						
Cornish	3.14	14				
North Bridgeton	2.64	14-15				
Portland	2.85	14-15				
<i>Maryland.</i>						
Charlotte Hall	3.07	8				
Fallston	2.75	8				
Jewell	3.00	8				
Popes Creek	2.80	6-7				
Pocomoke City						
<i>Massachusetts.</i>						
Ashland	2.68	13-14				
Hobbs Brook	2.68	13-14				
Leeds	2.91	8-9				
Mansfield	2.93	13-14				
Natick	4.25	13-14				
<i>Mississippi.</i>						
Aberdeen	2.60	16-17				
Do	2.70	26-28				
Biloxi	4.00	27	4.00	1 30		
Corinth			2.11	2 00		
Duck Hill	3.90	24				
French Camps						
Leakesville	4.25	25				
Mayerenville	2.68	27	2.68	2 30		
Palo Alto	2.81	26-28				
Topton						
<i>Missouri.</i>						
East Lynne	2.67	16				
Eight Mile	2.67	15-16				
Gordonville	2.88	16				
<i>Nebraska.</i>						
Culbertson						
Fontanelle	2.64	29				
Hay Springs	3.70	29	3.10	1 00		
Hickman						
Omaha						
O'Neill	3.25	30				
Schuyler	2.80	29	1.15	1 00		
Sutton						
Wilsonville						
<i>New Hampshire.</i>						
Belmont	2.84	13-14				
Berlin Mills	4.10	13-14				
Lakeport	2.58	13-14				
North Conway	6.25	13-15				
Plymouth	2.58	13-14				
Weirs Bridge						
Wolfboro	3.66	13-14				
<i>New Jersey.</i>						
Boonton	2.92	8-9				
Charlottesville	3.30	8-9				
Junction	5.38	8-9	2.10	2 00		

TABLE XIII.—Excessive precipitation—Continued.

Stations.	Monthly rainfall 10 inches, or more.	Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.		Day.
		Amt.	Ins.	Amt.	Ins.	
<i>New Jersey—Continued.</i>						
Lambertville						
Paterson						
<i>New York.</i>						
Bedford						
Glens Falls						
West Point						
<i>North Carolina.</i>						
Asheville						
Chapel Hill						
Fair Bluff						
Falkland						
Do						
Greenville						
Do						
Henderson						
Do						
Highlands						
Horse Cove						
Linville						
Lumberton						
Lynn						
Moncure						
Newbern						
Pittsboro						
Sloan						
Southport						
Wilmington						
<i>North Dakota.</i>						
Devils Lake						
White Earth						
<i>Ohio.</i>						
Bellefontaine						
Columbus						
Westerville						
<i>Oregon.</i>						
Glenora						
Langlois						
<i>Pennsylvania.</i>						
Forks of Neshaminy						
Hamburg						
Philadelphia (W. B.)						
Point Pleasant						
Seisoltzville						
Swarthmore						
<i>Rhode Island.</i>						
Block Island						
Bristol						
Kingston						
Lonsdale						
Narragansett Pier						
Pawtucket						
Providence a						
<i>South Carolina.</i>						
Conway						
Effingham						
Florence						
Little Mountain						
Statesburg						
<i>South Dakota.</i>						
Aberdeen						
Ipswich						
<i>Tennessee.</i>						
Carthage						
Florence						
Franklin						
<i>Texas.</i>						
Estelle						
Flower Bluff						
Forestburg						
Lampasas						
Roby						
Waco						
<i>Utah.</i>						
Levan						
<i>Vermont.</i>						
Norwich						
<i>Virginia.</i>						
Ashland						
Avon						
Callaville						
Clarksville						
Grahams Forge						
Monterey						
Nottoway						
Petersburg						
Richmond b						
<i>Washington.</i>						
East Clallam						
Neah Bay						
South Bend						
<i>West Virginia.</i>						
Bluefield						
Cloverdale						
Elkhorn						
Green Sulphur						
<i>Wyoming.</i>						
Lander						
Lander (W. B.)						
Fort Washakie						
Do						

TABLE XIV.—*Maximum rainfall in one hour or less, April, 1895.*

Stations.	Maximum rainfall in—					
	5 min.	Date.	10 min.	Date.	1 hour.	Date.
Atlanta, Ga.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.
0.15	7	0.24	7	0.51	7	
Baltimore, Md. *	0.12	27	0.19	27	0.36	27
Bismarck, N. Dak.	0.10	30	0.15	30	0.53	30
Boston, Mass.	0.05	9, 14	0.08	9	0.36	9
Buffalo, N. Y.	0.08	8, 23	0.06	8	0.19	23
Chicago, Ill.						
Cincinnati, Ohio.	0.20	1	0.24	1	0.75	1
Cleveland, Ohio.	0.08	13	0.06	12	0.16	22
Denver, Colo. *....						
Detroit, Mich.	0.02	7	0.04	7	0.15	7
Dodge City, Kans. *	0.10	30	0.12	30	0.30	30
Duluth, Minn.	0.06	28	0.08	28	0.18	28
Eastport, Me.	0.04	23	0.06	23	0.13	23
Galveston, Tex.	0.05	27	0.07	27	0.13	27
Indianapolis, Ind.	0.08	21	0.10	21	0.26	8
Jacksonville, Fla.	0.21	29	0.38	27	0.72	27
Jupiter, Fla.	0.26	30	0.41	2	0.80	29
Kansas City, Mo.	0.08	15	0.05	15	0.21	15
Key West, Fla.	0.11	8	0.15	8	0.16	8
Little Rock, Ark.	0.14	25	0.17	25	0.30	25
Louisville, Ky.	0.19	1	0.21	1	0.36	16
Marquette, Mich. *						
Memphis, Tenn.	0.25	25	0.35	25	0.40	25

* Record incomplete.

TABLE XIV.—*Maximum rainfall—Continued.*

Stations.	Maximum rainfall in—					
	5 min.	Date.	10 min.	Date.	1 hour.	Date.
Milwaukee, Wis.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.
0.05	8	0.08	8	0.19	8	
Nantucket, Mass.	0.15	3	0.17	3	0.19	3
Nashville, Tenn.	0.23	16	0.35	16	0.47	16
New Orleans, La.	0.40	2	0.55	2	1.23	2
New York, N. Y.	0.08	1	0.04	1	0.15	1
Norfolk, Va.	0.23	28	0.30	28	0.88	28
Omaha, Nebr. *	0.20	29	0.23	29	1.15	29
Philadelphia, Pa.	0.24	9	0.38	9	0.73	8
Pittsburg, Pa.	0.08	12	0.05	12	0.23	12
Portland, Me.	0.14	10	0.21	10	0.37	10
Portland, Oreg.	0.05	16	0.06	16	0.24	3
Rochester, N. Y.	0.08	9	0.06	9	0.20	9
St. Louis, Mo. *	0.02	6	0.03	6	0.11	26
St. Paul, Minn.	0.16	11	0.19	11	0.80	11
Salt Lake City, Utah.	0.01	30	0.02	30	0.10	30
San Diego, Cal. †....						
San Francisco, Cal.	0.12	27	0.17	27	0.28	27
Savannah, Ga.	0.23	24	0.35	24	1.00	24
Seattle, Wash.	0.06	9	0.12	9	0.25	9
Vicksburg, Miss.	0.15	6	0.20	6	0.43	6
Washington, D. C.	0.19	27	0.26	27	0.58	27
Wilmington, N. C.	0.20	28	0.23	28	0.72	28-29

† Less than 0.05 in one hour.

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